

VEHEMENT

POWER SOLUTIONS

INTERACTIVE EDITION

COMPLETE PRODUCT CATALOGUE

Choose a category. Select your output.
Explore the housing and full specifications.

EXPLORE THE RANGE



GENERATORS / ENGINES / WATER PUMPS

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VEHEMENT / COMPLETE CATALOGUE

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01



Find your power solution



Open-frame inverter

Standard, dual voltage and single / three-phase.



Silent inverter

Compact enclosed models. VA / VB configurations.



Conventional open frame

Select output type, then explore 14 housing styles.



Gasoline engines

Small, large and heavy GP platforms.



Water pumps

Trash, high pressure and clean water pumps.



Meet VEHEMENT

Company profile, OEM / ODM and contact details.



CLICK ANY CARD TO BEGIN

I-OPEN MODEL RANGE

Open-frame inverter

Choose the electrical configuration for full specifications, equipment and packing details.

1PH

OUTPUT CONFIGURATION

Single-phase

Voltage and frequency configured to order.
2.5 / 3 / 4.5 / 5 / 7 / 8 / 9 / 10 kW



2V

OUTPUT CONFIGURATION

Dual voltage

Voltage combination configured to order.
Full / 75% output at 110 V reference.



1PH + 3PH

OUTPUT CONFIGURATION

Single / three-phase

Equal-power configurations.
Voltage and frequency configured to order.
7 / 8 / 9 / 10 / 11 / 12 kW



IO-SERIES CATALOGUE MODELS



Separate IO-series model codes and original specifications are available here.

VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

OPEN-FRAME INVERTER / DUAL VOLTAGE

Choose dual-voltage output

100%

DUAL VOLTAGE / CONFIGURABLE

Full-output configuration

Reference configuration: 110 V output equals rated output.
3 / 4.5 / 5 / 7 / 8 / 9 / 10 kW



75%

DUAL VOLTAGE / CONFIGURABLE

75%-output configuration

Reference configuration: 110 V output is 75% of rated output.
3 / 4.5 / 5 / 7 / 8 / 9 / 10 kW



Percentages refer to the listed 110 V configuration. Output ratings for other voltage combinations follow the order specification.

VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

OPEN-FRAME INVERTER / SELECT HOUSING & RATING

Single-phase



Compact frame

Select rated output

3 kW →

4.5 kW →

5 kW →



Wheeled frame

Select rated output

7 kW →

8 kW →

9 kW →



Large frame

Select rated output

10 kW →

MORE RATINGS

Additional models

Select rated output

2.5 kW →

VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

OPEN-FRAME INVERTER / SELECT HOUSING & RATING

Single / three-phase



Wheeled frame

Select rated output

7 kW



8 kW



9 kW



Large frame

Select rated output

10 kW



MORE RATINGS

Additional models

Select rated output

11 kW



12 kW



VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

OPEN-FRAME INVERTER / SELECT HOUSING & RATING

Dual voltage - full output



Compact frame

Select rated output

3 kW



4.5 kW



5 kW



Wheeled frame

Select rated output

7 kW



8 kW



9 kW



Large frame

Select rated output

10 kW



VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

OPEN-FRAME INVERTER / SELECT HOUSING & RATING

Dual voltage - 75% output



Compact frame

Select rated output

3 kW



4.5 kW



5 kW



Wheeled frame

Select rated output

7 kW



8 kW



9 kW



Large frame

Select rated output

10 kW



VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

OPEN-FRAME INVERTER / SINGLE-PHASE

VM2500I-OPEN

OPEN FRAME

2.5 kW

Housing and panel appearance to be confirmed for this model.

RATED OUTPUT

2.5 kW

MAX OUTPUT

3 kW

OUTPUT SYSTEM

Standard output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

50 Hz / 60 Hz

OUTPUT & ENGINE

Rated output (kW)	2.5kW
Max output (kW)	3kW
Output mode	Single phase
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	63dB
Continuous runtime (h)	6

ENGINE & CONTROLS

Engine power (HP)	5
Engine model	VM168F
Displacement (cc)	200
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	28
Gross weight (kg)	29
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE-PHASE

VM3500I-OPEN



Housing reference

RATED OUTPUT

3 kW

MAX OUTPUT

3.5 kW

OUTPUT SYSTEM

Standard output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

OUTPUT & ENGINE

Rated output (kW)	3
Max output (kW)	3.5
Output mode	Single phase
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	63dB
Continuous runtime (h)	6

ENGINE & CONTROLS

Engine power (HP)	6
Engine model	VM168F
Displacement (cc)	200
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	28
Gross weight (kg)	29
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE-PHASE

VM6000I-OPEN



Housing reference

RATED OUTPUT

4.5 kW

MAX OUTPUT

5 kW

OUTPUT SYSTEM

Standard output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

OUTPUT & ENGINE

Rated output (kW)	4.5
Max output (kW)	5
Output mode	Single phase
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	63dB
Continuous runtime (h)	3.5

ENGINE & CONTROLS

Engine power (HP)	7
Engine model	VM170F
Displacement (cc)	210
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	29
Gross weight (kg)	30
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE-PHASE

VM6500I-OPEN



Housing reference

RATED OUTPUT

5 kW

MAX OUTPUT

5.5 kW

OUTPUT SYSTEM

Standard output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

OUTPUT & ENGINE

Rated output (kW)	5
Max output (kW)	5.5
Output mode	Single phase
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	63dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	9
Engine model	VM172F
Displacement (cc)	220
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	30
Gross weight (kg)	31
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE-PHASE

VM8000I-OPEN



Housing reference

RATED OUTPUT

7 kW

MAX OUTPUT

8 kW

OUTPUT SYSTEM

Standard output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

OUTPUT & ENGINE

Rated output (kW)	7
Max output (kW)	8
Output mode	Single phase
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	11
Engine model	VM190F
Displacement (cc)	450
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 32A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	60
Gross weight (kg)	70
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE / THREE-PHASE

VM8000IT-OPEN



Housing reference

RATED OUTPUT

7 kW

MAX OUTPUT

8 kW

OUTPUT SYSTEM

Equal-power output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

Reference single-phase and three-phase voltages are listed separately below.

OUTPUT & ENGINE

Rated output (kW)	7
Max output (kW)	8
Output mode	1ph / 3ph, equal power
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	380
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	11
Engine model	VM190F
Displacement (cc)	450
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1ph: 16A + 40A 3ph: 32A (380V label)
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	60
Gross weight (kg)	70
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE-PHASE

VM9000I-OPEN



Housing reference

RATED OUTPUT

8 kW

MAX OUTPUT

9 kW

OUTPUT SYSTEM

Standard output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

OUTPUT & ENGINE

Rated output (kW)	8
Max output (kW)	9
Output mode	Single phase
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	14
Engine model	VM192F
Displacement (cc)	460
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 32A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	64
Gross weight (kg)	74
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE / THREE-PHASE

VM9000IT-OPEN



Housing reference

RATED OUTPUT

8 kW

MAX OUTPUT

9 kW

OUTPUT SYSTEM

Equal-power output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

Reference single-phase and three-phase voltages are listed separately below.

OUTPUT & ENGINE

Rated output (kW)	8
Max output (kW)	9
Output mode	1ph / 3ph, equal power
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	380
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	14
Engine model	VM192F
Displacement (cc)	460
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1ph: 16A + 40A 3ph: 32A (380V label)
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	64
Gross weight (kg)	74
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE-PHASE

VM10000I-OPEN



Housing reference

RATED OUTPUT

9 kW

MAX OUTPUT

10 kW

OUTPUT SYSTEM

Standard output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

OUTPUT & ENGINE

Rated output (kW)	9
Max output (kW)	10
Output mode	Single phase
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	16
Engine model	VM192F
Displacement (cc)	460
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 40A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	66
Gross weight (kg)	79
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE / THREE-PHASE

VM10000IT-OPEN



Housing reference

RATED OUTPUT

9 kW

MAX OUTPUT

10 kW

OUTPUT SYSTEM

Equal-power output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

Reference single-phase and three-phase voltages are listed separately below.

OUTPUT & ENGINE

Rated output (kW)	9
Max output (kW)	10
Output mode	1ph / 3ph, equal power
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	380
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	16
Engine model	VM192F
Displacement (cc)	460
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1ph: 16A + 40A 3ph: 32A (380V label)
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	66
Gross weight (kg)	79
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE-PHASE

VM11000I-OPEN



Housing reference

RATED OUTPUT

10 kW

MAX OUTPUT

11 kW

OUTPUT SYSTEM

Standard output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

OUTPUT & ENGINE

Rated output (kW)	10
Max output (kW)	11
Output mode	Single phase
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	79dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	18
Engine model	VM194F
Displacement (cc)	485
Starting system	Electric key start
Fuel tank (L)	25
Oil capacity (L)	1.5
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 40A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	705
Carton width (mm)	550
Carton height (mm)	650
Net weight (kg)	68
Gross weight (kg)	80
Units / carton	1
40HQ quantity (units)	272
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE / THREE-PHASE

VM11000IT-OPEN



Housing reference

RATED OUTPUT

10 kW

MAX OUTPUT

11 kW

OUTPUT SYSTEM

Equal-power output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

Reference single-phase and three-phase voltages are listed separately below.

OUTPUT & ENGINE

Rated output (kW)	10
Max output (kW)	11
Output mode	1ph / 3ph, equal power
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	380
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	79dB
Continuous runtime (h)	6

ENGINE & CONTROLS

Engine power (HP)	18
Engine model	VM194F
Displacement (cc)	485
Starting system	Electric key start
Fuel tank (L)	25
Oil capacity (L)	1.5
Ignition	T.C.I.
Reference AC outlets	1ph: 16A + 40A 3ph: 32A (380V label)
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	705
Carton width (mm)	550
Carton height (mm)	650
Net weight (kg)	68
Gross weight (kg)	80
Units / carton	1
40HQ quantity (units)	272
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE / THREE-PHASE

VM12000IT-OPEN

OPEN FRAME

11 kW

Housing and panel appearance to be confirmed for this model.

RATED OUTPUT

11 kW

MAX OUTPUT

12 kW

OUTPUT SYSTEM

Equal-power output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Reference single-phase and three-phase voltages are listed separately below.

50 Hz / 60 Hz

OUTPUT & ENGINE

Rated output (kW)	11kW
Max output (kW)	12kW
Output mode	1ph / 3ph, equal power
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	380
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	79dB
Continuous runtime (h)	5

ENGINE & CONTROLS

Engine power (HP)	20
Engine model	VM196F
Displacement (cc)	500
Starting system	Electric key start
Fuel tank (L)	25
Oil capacity (L)	1.5
Ignition	T.C.I.
Reference AC outlets	1ph: 16A + 40A 3ph: 32A (380V label)
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	705
Carton width (mm)	550
Carton height (mm)	650
Net weight (kg)	68
Gross weight (kg)	80
Units / carton	1
40HQ quantity (units)	272
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / SINGLE / THREE-PHASE

VM13000IT-OPEN

OPEN FRAME

12 kW

Housing and panel appearance to be confirmed for this model.

RATED OUTPUT

12 kW

MAX OUTPUT

13 kW

OUTPUT SYSTEM

Equal-power output

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Reference single-phase and three-phase voltages are listed separately below.

50 Hz / 60 Hz

OUTPUT & ENGINE

Rated output (kW)	12kW
Max output (kW)	13kW
Output mode	1ph / 3ph, equal power
Reference 1ph voltage (V)	220
Reference 3ph voltage (V)	380
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	-
Noise (dB)	79dB
Continuous runtime (h)	5

ENGINE & CONTROLS

Engine power (HP)	20
Engine model	VM196F
Displacement (cc)	500
Starting system	Electric key start
Fuel tank (L)	25
Oil capacity (L)	1.5
Ignition	T.C.I.
Reference AC outlets	1ph: 16A + 40A 3ph: 32A (380V label)
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	705
Carton width (mm)	550
Carton height (mm)	650
Net weight (kg)	68
Gross weight (kg)	80
Units / carton	1
40HQ quantity (units)	272
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - FULL OUTPUT

VM3500I-OPEN



Housing reference

RATED OUTPUT

3 kW

MAX OUTPUT

3.5 kW

OUTPUT SYSTEM

Full output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V**50 Hz / 60 Hz**

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	3
Max output (kW)	3.5
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	3 kW
Noise (dB)	63dB
Continuous runtime (h)	6

ENGINE & CONTROLS

Engine power (HP)	6
Engine model	VM168F
Displacement (cc)	200
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	28
Gross weight (kg)	29
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - FULL OUTPUT

VM6000I-OPEN



Housing reference

RATED OUTPUT

4.5 kW

MAX OUTPUT

5 kW

OUTPUT SYSTEM

Full output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	4.5
Max output (kW)	5
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	4.5 kW
Noise (dB)	63dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	7
Engine model	VM170F
Displacement (cc)	210
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	29
Gross weight (kg)	30
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - FULL OUTPUT

VM6500I-OPEN



Housing reference

RATED OUTPUT

5 kW

MAX OUTPUT

5.5 kW

OUTPUT SYSTEM

Full output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	5
Max output (kW)	5.5
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	5 kW
Noise (dB)	63dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	9
Engine model	VM172F
Displacement (cc)	220
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	30
Gross weight (kg)	31
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - FULL OUTPUT

VM8000I-OPEN



Housing reference

RATED OUTPUT

7 kW

MAX OUTPUT

8 kW

OUTPUT SYSTEM

Full output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	7
Max output (kW)	8
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	7 kW
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	11
Engine model	VM190F
Displacement (cc)	450
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 32A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	60
Gross weight (kg)	70
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - FULL OUTPUT

VM9000I-OPEN



Housing reference

RATED OUTPUT

8 kW

MAX OUTPUT

9 kW

OUTPUT SYSTEM

Full output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	8
Max output (kW)	9
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	8 kW
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	14
Engine model	VM192F
Displacement (cc)	460
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 32A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	64
Gross weight (kg)	74
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - FULL OUTPUT

VM10000I-OPEN



Housing reference

RATED OUTPUT

9 kW

MAX OUTPUT

10 kW

OUTPUT SYSTEM

Full output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	9
Max output (kW)	10
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	9 kW
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	16
Engine model	VM192F
Displacement (cc)	460
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 40A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	66
Gross weight (kg)	79
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - FULL OUTPUT

VM11000I-OPEN



Housing reference

RATED OUTPUT

10 kW

MAX OUTPUT

11 kW

OUTPUT SYSTEM

Full output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	10
Max output (kW)	11
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	10 kW
Noise (dB)	79dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	18
Engine model	VM196F
Displacement (cc)	500
Starting system	Electric key start
Fuel tank (L)	25
Oil capacity (L)	1.5
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 40A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	705
Carton width (mm)	550
Carton height (mm)	650
Net weight (kg)	68
Gross weight (kg)	80
Units / carton	1
40HQ quantity (units)	272
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - 75% OUTPUT

VM3500I-OPEN



Housing reference

RATED OUTPUT

3 kW

MAX OUTPUT

3.5 kW

OUTPUT SYSTEM

75% output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	3
Max output (kW)	3.5
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	2.25 kW
Noise (dB)	63dB
Continuous runtime (h)	6

ENGINE & CONTROLS

Engine power (HP)	6
Engine model	VM168F
Displacement (cc)	200
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	28
Gross weight (kg)	29
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - 75% OUTPUT

VM6000I-OPEN



Housing reference

RATED OUTPUT

4.5 kW

MAX OUTPUT

5 kW

OUTPUT SYSTEM

75% output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	4.5
Max output (kW)	5
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	3.38 kW
Noise (dB)	63dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	7
Engine model	VM170F
Displacement (cc)	210
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	29
Gross weight (kg)	30
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - 75% OUTPUT

VM6500I-OPEN



Housing reference

RATED OUTPUT

5 kW

MAX OUTPUT

5.5 kW

OUTPUT SYSTEM

75% output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	5
Max output (kW)	5.5
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	3.75 kW
Noise (dB)	63dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	9
Engine model	VM172F
Displacement (cc)	220
Starting system	Recoil
Fuel tank (L)	10
Oil capacity (L)	0.6
Ignition	T.C.I.
Reference AC outlets	2 x 16A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Not included
Carton length (mm)	495
Carton width (mm)	410
Carton height (mm)	493
Net weight (kg)	30
Gross weight (kg)	31
Units / carton	1
40HQ quantity (units)	675
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - 75% OUTPUT

VM8000I-OPEN



Housing reference

RATED OUTPUT

7 kW

MAX OUTPUT

8 kW

OUTPUT SYSTEM

75% output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	7
Max output (kW)	8
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	5.25 kW
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	11
Engine model	VM190F
Displacement (cc)	450
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 32A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	60
Gross weight (kg)	70
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - 75% OUTPUT

VM9000I-OPEN



Housing reference

RATED OUTPUT

8 kW

MAX OUTPUT

9 kW

OUTPUT SYSTEM

75% output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	8
Max output (kW)	9
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	6 kW
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	14
Engine model	VM192F
Displacement (cc)	460
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 32A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	64
Gross weight (kg)	74
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - 75% OUTPUT

VM10000I-OPEN



Housing reference

RATED OUTPUT

9 kW

MAX OUTPUT

10 kW

OUTPUT SYSTEM

75% output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	9
Max output (kW)	10
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	6.75 kW
Noise (dB)	73dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	16
Engine model	VM192F
Displacement (cc)	460
Starting system	Electric key start
Fuel tank (L)	16
Oil capacity (L)	1.1
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 40A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	610
Carton width (mm)	530
Carton height (mm)	630
Net weight (kg)	66
Gross weight (kg)	79
Units / carton	1
40HQ quantity (units)	328
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / DUAL VOLTAGE - 75% OUTPUT

VM11000I-OPEN



Housing reference

RATED OUTPUT

10 kW

MAX OUTPUT

11 kW

OUTPUT SYSTEM

75% output at 110 V*

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

50 Hz / 60 Hz

Voltage combination, phase configuration and frequency are specified when ordering.

* Output percentage shown for the 110 V reference configuration.

OUTPUT & ENGINE

Rated output (kW)	10
Max output (kW)	11
Output mode	Single phase
Reference 1ph voltage (V)	110 / 220
Reference 3ph voltage (V)	-
Reference frequency (Hz)	50
THD	<= 3%
Protection	IP23M
110 V output (kW)	7.5 kW
Noise (dB)	79dB
Continuous runtime (h)	4

ENGINE & CONTROLS

Engine power (HP)	18
Engine model	VM196F
Displacement (cc)	500
Starting system	Electric key start
Fuel tank (L)	25
Oil capacity (L)	1.5
Ignition	T.C.I.
Reference AC outlets	1 x 16A + 1 x 40A
Digital meter	3-in-1 V.T.F
Indicator lights	Overload / output / low oil
Manual switch	Included

EQUIPMENT & PACKING

Reset switch	Included
Choke cable	Included
Wheels / handle	Included
Carton length (mm)	705
Carton width (mm)	550
Carton height (mm)	650
Net weight (kg)	68
Gross weight (kg)	80
Units / carton	1
40HQ quantity (units)	272
Loading port	Chongqing

Table values describe the listed reference configuration at 50 Hz. Final ratings and outlets follow the ordered electrical configuration. Noise distance and runtime load are not specified.

OPEN-FRAME INVERTER / IO SERIES

IO-series catalogue models



3 / 4 / 5 kW

View IO-series models and their technical specifications.



6 / 7 / 8 / 9 kW

View IO-series models and their technical specifications.



10 / 11 / 12 kW

View IO-series models and their technical specifications.



IO-series model codes and reference specifications are retained separately.

VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.



OPEN FRAME

INVERTER GENERATOR

VEHEMENT
POWER SOLUTIONS



3 / 4 / 5 kW

RATED OUTPUT

CLEAN POWER

THD <=3% | T.C.I. ignition

CONTROL PACKAGE

Manual switch, reset switch and choke

INDICATOR LIGHTS

Overload / output / low oil

PORTABILITY

Wheels and handle not included

TECHNICAL SPECIFICATIONS

Model	VM3500IO	VM4500IO	VM5500IO
Rated Power (kW)	3.0kW	4.0kW	5.0kW
Max Output (kW)	3.5kW	4.5kW	5.5kW
Voltage/Frequency (V/Hz)	220V/50Hz	220V/50Hz	220V/50Hz
Starting System	Recoil	Recoil	Recoil
THD (%)	<=3%	<=3%	<=3%
Fuel Tank (L)	10L	10L	10L
Run Time (h)	Approx. 6.3h	Approx. 4.9h	Approx. 4.4h
Oil Capacity (L)	0.6L	0.6L	0.6L
Engine	200CC	210CC	220CC
Engine Output (HP)	7HP	8HP	9HP
Sockets	2*16A	2*16A	2*16A
Display	3-in-1 V.T.F	3-in-1 V.T.F	3-in-1 V.T.F

Packing: 1 unit per carton. Port of loading: Chongqing.



OPEN FRAME

INVERTER GENERATOR

VEHEMENT
POWER SOLUTIONS



1 unit / carton | Port: Chongqing

6 / 7 / 8 / 9 kW

RATED OUTPUT

COMMON HOUSING

16 L tank | wheels and handle

7 / 8 / 9 kW CONTROLS

T.C.I. ignition | manual, reset and choke

CLEAN POWER

THD <=3%

7 / 8 / 9 kW INDICATORS

Overload / output / low oil

TECHNICAL SPECIFICATIONS

Model	VM6500IO	VM8000IO	VM9000IO	VM10000IO
Rated Power (kW)	6.0kW	7.0kW	8.0kW	9.0kW
Max Output (kW)	6.5kW	8.0kW	9.0kW	10.0kW
Voltage/Frequency (V/Hz)	230V, 230/400 50Hz	220V/50Hz	220V/50Hz	220V/50Hz
Starting System	key start	Electric key start	Electric key start	Electric key start
THD (%)	<=3%	<=3%	<=3%	<=3%
Fuel Tank (L)	16L	16L	16L	16L
Run Time (h)	Approx. 5.9h	Approx. 5.1h	Approx. 6.9h	Approx. 6.2h
Oil Capacity (L)	1.1L	1.1L	1.1L	1.1L
Engine	420CC	450CC	460CC	460CC
Engine Output (HP)	16HP	18HP	19HP	19HP
Sockets	1*16A+1*32A	1*16A+1*32A	1*16A+1*32A	1*16A+1*40A
Display	4-in-1 digital meter	3-in-1 V.T.F	3-in-1 V.T.F	3-in-1 V.T.F

T = equal-power single / three-phase output.

7 / 8 / 9 kW T option: 220/380 V, 50 Hz. Outlets: 1ph 16A + 40A; 3ph 32A.



OPEN FRAME

INVERTER GENERATOR

VEHEMENT
POWER SOLUTIONS



10 kW: wheels / handle | 1 unit / carton | Chongqing

10 / 11 / 12 kW

RATED OUTPUT

HEAVY DUTY PLATFORM

25 L tank | electric key start

CLEAN POWER

THD <=3%

10 kW CONTROL PACKAGE

T.C.I. ignition | manual, reset and choke

10 kW INDICATORS

Overload / output / low oil

TECHNICAL SPECIFICATIONS

Model	VM11000IO	VM12000IO	VM13000IO
Rated Power (kW)	10.0kW	11.0kW	12.0kW
Max Output (kW)	11.0kW	11.5kW	12.5kW
Voltage/Frequency (V/Hz)	220V/50Hz	230V, 230/400 50Hz	230V, 230/400 50Hz
Starting System	Electric key start	key start	key start
THD (%)	<=3%	<=3%	<=3%
Fuel Tank (L)	25L	25L	25L
Run Time (h)	Approx. 5.6h	Approx. 5.1h	Approx. 4.7h
Oil Capacity (L)	1.5L	1.5L	1.5L
Engine	480CC	500CC	500CC
Engine Output (HP)	20HP	22HP	24HP
Display	3-in-1 V.T.F	4-in-1 digital meter	4-in-1 digital meter

T = equal-power single / three-phase output.

10 kW T option: 220/380 V, 50 Hz. Outlets: 1ph 16A + 40A; 3ph 32A.

Silent inverter

TYPE

OUTPUT

HOUSING

SPECS



SILENT INVERTER RANGE

VA models

1 / 2 / 3 / 4 kW

Model-specific packing dimensions.



VB models

1 / 2 / 3 / 4 kW

Model-specific packing dimensions.



Range photos are illustrative. Select VA or VB to view model codes and carton dimensions.

SILENT INVERTER / TECHNICAL SPECIFICATIONS

Silent inverter - VA



1-4 kW

Voltage / frequency options: 230 V / 50 Hz or 110 V / 60 Hz. Additional 110 / 120 / 220 / 230 V and 50 / 60 Hz configurations available to order.

SPECIFICATION	VM1500i-VA	VM2500i-VA	VM4000i-VA	VM6000i-VA
Rated output (kW)	1	2	3	4
Max output (kW)	1.5	2.5	3.5	4.5
Engine model	GP50	GP80	GP150	GP180
Displacement (cc)	57	79	149	190
Starting system	Recoil	Recoil	Recoil / Electric	Recoil / Electric
Oil capacity (L)	0.25	0.35	0.6	0.6
Fuel tank (L)	2	4	7	7
Carton L x W x H (cm)	43 x 27 x 40	47 x 28.5 x 45	51.5 x 32 x 49.5	51.5 x 32 x 49.5
Net / gross weight (kg)	14 / 16	21 / 23	22 / 24	23 / 25

Range photographs do not identify an individual VA / VB housing. Confirm appearance with the selected model.

SILENT INVERTER / TECHNICAL SPECIFICATIONS

Silent inverter - VB



1-4 kW

Voltage / frequency options: 230 V / 50 Hz or 110 V / 60 Hz. Additional 110 / 120 / 220 / 230 V and 50 / 60 Hz configurations available to order.

SPECIFICATION	VM1500i-VB	VM2500i-VB	VM4000i-VB	VM6000i-VB
Rated output (kW)	1	2	3	4
Max output (kW)	1.5	2.5	3.5	4.5
Engine model	GP50	GP80	GP150	GP180
Displacement (cc)	57	79	149	190
Starting system	Recoil	Recoil	Recoil / Electric	Recoil / Electric
Oil capacity (L)	0.25	0.35	0.6	0.6
Fuel tank (L)	2	4	7	7
Carton L x W x H (cm)	48 x 28 x 43	52 x 29 x 47	50 x 30 x 47	50 x 30 x 47
Net / gross weight (kg)	14 / 16	21 / 23	22 / 24	23 / 25

Range photographs do not identify an individual VA / VB housing. Confirm appearance with the selected model.

SELECT ELECTRICAL CONFIGURATION

Conventional open frame



Standard single-phase

Voltage configured to order.
All 11 model families



Dual-voltage single-phase

Voltage combination configured to order.
All 11 model families



Three-phase

Voltage configuration specified to order.
EP5000 and above



50 Hz and 60 Hz power ratings are listed separately in the specification tables.

VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

STANDARD SINGLE-PHASE

Choose your housing



A SERIES



B SERIES



L SERIES



S SERIES



M SERIES



F SERIES



J SERIES



Z SERIES



X SERIES



U SERIES



G SERIES



D SERIES



W SERIES



R SERIES



VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

STANDARD SINGLE-PHASE

A series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

B series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	640 x 485 x 475	640 x 485 x 475	640 x 485 x 475	640 x 485 x 475	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

L series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

S series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

M series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

F series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

J series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

Z series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

X series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

U series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

G series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

D series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

W series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

STANDARD SINGLE-PHASE

R series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V	230 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

Choose your housing



A SERIES



B SERIES



L SERIES



S SERIES



M SERIES



F SERIES



J SERIES



Z SERIES



X SERIES



U SERIES



G SERIES



D SERIES



W SERIES



R SERIES



VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

DUAL-VOLTAGE SINGLE-PHASE

A series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

B series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	640 x 485 x 475	640 x 485 x 475	640 x 485 x 475	640 x 485 x 475	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

L series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

S series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

M series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

F series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

J series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

Z series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

X series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

U series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

G series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

D series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

W series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

DUAL-VOLTAGE SINGLE-PHASE

R series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP1500	EP2500/ 2500es	EP3000/ 3000es	EP3500/ 3500es	EP3800/ 3800es	EP4500/ 4500es	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	1	2	2.5	2.8	3.2	3.8	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	1.2	2.3	2.8	3.2	3.5	4	5	6	7.2	9	10
Max kW - 50 Hz	1.2	2.2	2.8	3.2	3.5	4	5	6	7	9	10
Max kW - 60 Hz	1.5	2.5	3	3.6	3.8	4.5	5.5	7	8	10	11
Reference voltage	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V	110/220 V
Engine	GP98	GP200/ 200es	GP200/ 200es	GP220/ 220es	GP223/ 223es	GP270/ 270es	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	6	17	17	17	17	25	25	25	25	25	25
Carton (mm)	475 x 365 x 375	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	630 x 460 x 510	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	24	40	42	44	46	68	80	83	85	87	98
N.W. - electric (kg)	-	42	44	46	48	70	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

Choose your housing



A SERIES



B SERIES



L SERIES



S SERIES



M SERIES



F SERIES



J SERIES



Z SERIES



X SERIES



U SERIES



G SERIES



D SERIES



W SERIES



R SERIES



VOLTAGE OPTIONS

110 V / 120 V / 220 V / 230 V

FREQUENCY

50 Hz / 60 Hz

Voltage combination and phase configuration specified to order.

THREE-PHASE

A series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575	710 x 555 x 575
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

B series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545	710 x 550 x 545
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

L series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

S series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

M series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

F series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

J series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

Z series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

X series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

U series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

G series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

D series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

W series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

THREE-PHASE

R series



CONVENTIONAL GENERATOR

50 / 60 Hz

Recoil / electric options by model

AVAILABLE VOLTAGE CONFIGURATIONS

110 V / 120 V / 220 V / 230 V

Voltage combination, phase configuration and frequency are specified when ordering.

Table voltage = reference configuration.

SPECIFICATION	EP5000/ 5000es	EP6500/ 6500es	EP8000/ 8000es	EP9000/ 9000es	EP10000/ 10000es
Rated kW - 50 Hz	4.5	5.5	6.5	8	9
Rated kW - 60 Hz	5	6	7.2	9	10
Max kW - 50 Hz	5	6	7	9	10
Max kW - 60 Hz	5.5	7	8	10	11
Reference voltage	230/400 V	230/400 V	230/400 V	230/400 V	230/400 V
Engine	GP390/ 390es	GP420/ 420es	GP460/ 460es	GP460/ 460es	GP500/ 500es
Starting	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric	Recoil / Electric
Fuel tank (L)	25	25	25	25	25
Carton (mm)	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565	710 x 535 x 565
N.W. - recoil (kg)	80	83	85	87	98
N.W. - electric (kg)	82	85	87	89	100

Ratings describe the reference configuration; final electrical ratings follow the order. GP number indicates approximate displacement (cc).

SELECT PRODUCT FAMILY

Gasoline engines



Small GP engine

GP98 to GP223-B platforms.



Large GP engine

GP240 to GP390-B platforms.



Heavy GP engine

GP420 to GP670 platforms.



SMALL GP ENGINE

GASOLINE ENGINE

VEHEMENT

POWER SOLUTIONS



GP ENGINE PLATFORM

GP98 TO GP223-B PLATFORMS

MODEL NAMING

In GP200, the number after GP indicates the approximate engine displacement in cc.

Example: GP200 means approximately 200cc displacement.

TECHNICAL SPECIFICATIONS

Model	GP98	GP160/160es	GP160/160es-B	GP200/200es	GP200/200es-B	GP220	GP220-B	GP223	GP223-B
Displacement (cc)	98	163	163	196	196	212	212	223	223
Bore & Stroke (mm)	56 x 40	68 x 45	68 x 45	68 x 54	68 x 54	70 x 55	70 x 55	70 x 58	70 x 58
Max Output (kW/rpm)	2.5/3600	4.0/3600	4.0/3600	4.8/3600	4.8/3600	5.2/3600	5.2/3600	5.5/3600	5.5/3600
Rated Output (kW/rpm)	2.0/3600	3.2/3600	3.2/3600	3.8/3600	3.8/3600	4.2/3600	4.2/3600	4.4/3600	4.4/3600
Max Torque (N.m/rpm)	5.35/2500	11/2500	22/1250	13.2/2500	26.4/1250	13.8/2500	27.6/1250	14.5/2500	29/1250
Oil Capacity (L)	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Fuel Tank (L)	2.2	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Box Dim. (mm)	365x305x325	395x335x375	395x375x375	395x335x375	395x375x375	395x335x375	395x375x375	395x335x375	395x375x375
N.W./G.W. (kg)	9/11	15/17	17/19	15.5/17.5	17.5/19.5	16/18	18/20	17/19	19/21

LARGE GP ENGINE

GASOLINE ENGINE

VEHEMENT

POWER SOLUTIONS



GP ENGINE PLATFORM

GP240 TO GP390-B PLATFORMS

MODEL NAMING

In GP200, the number after GP indicates the approximate engine displacement in cc.

Example: GP200 means approximately 200cc displacement.

TECHNICAL SPECIFICATIONS

Model	GP240	GP240-B	GP270	GP270-B	GP340	GP340-B	GP390	GP390-B
Displacement (cc)	240	240	270	270	340	340	389	389
Bore & Stroke (mm)	73 x 58	73 x 58	77 x 58	77 x 58	82 x 64	82 x 64	88 x 64	88 x 64
Max Output (kW/rpm)	6.0/3600	6.0/3600	6.7/3600	6.7/3600	8.3/3600	8.3/3600	9.5/3600	9.5/3600
Rated Output (kW/rpm)	4.8/3600	4.8/3600	5.4/3600	5.4/3600	6.7/3600	6.7/3600	7.6/3600	7.6/3600
Max Torque (N.m/rpm)	17/2500	34/1250	19.5/2500	39/1250	24/2500	48/1250	26.5/2500	53/1250
Oil Capacity (L)	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Fuel Tank (L)	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Box Dim. (mm)	460x435x440	460x475x440	495x435x485	495x475x485	495x435x495	495x475x495	495x435x495	495x475x495
N.W./G.W. (kg)	24/26	28/30	25/27	29/31	30/32	35/37	31/33	36/38



GP ENGINE PLATFORM

GP420 TO GP670 PLATFORMS

MODEL NAMING

In GP200, the number after GP indicates the approximate engine displacement in cc.

Example: GP200 means approximately 200cc displacement.

TECHNICAL SPECIFICATIONS

Model	GP420	GP420-B	GP460	GP460-B	GP500	GP670
Displacement (cc)	420	420	458	458	500	665
Bore & Stroke (mm)	90 x 66	90 x 66	92 x 69	92 x 69	94 x 72	96 x 92
Max Output (kW/rpm)	10.3/3600	10.3/3600	12.5/3600	12.5/3600	13.8/3600	16.3/3600
Rated Output (kW/rpm)	8.2/3600	8.2/3600	10.0/3600	10.0/3600	11.0/3600	13/3600
Max Torque (N.m/rpm)	28.5/2500	57/1250	31.2/2500	62.4/1250	34.1/2500	45.6/2500
Oil Capacity (L)	1.1	1.1	1.1	1.1	1.1	1.5
Fuel Tank (L)	7.0	7.0	7.0	7.0	7.0	7.0
Box Dim. (mm)	495x435x495	495x475x495	495x435x495	495x475x495	540x480x500	600x520x550
N.W./G.W. (kg)	32/34	37/39	33/35	38/40	42/48	53/61

SELECT PRODUCT FAMILY

Water pumps



Trash pump

High-flow waste water pump.



High pressure pump

Irrigation and transfer applications.



Clean water pump

Agriculture and transfer pumps.



TRASH PUMP

SELF-PRIMING WATER PUMP SERIES

VEHEMENT

POWER SOLUTIONS



TRASH PUMP

TRASH

Application category

SELF-PRIMING

Fast field operation

MATCHED ENGINE

Engine model listed

COMPLETE DATA

Specifications by model

TECHNICAL SPECIFICATIONS

Model	VMT30CX
Type	Trash Centrifugal, Self-Priming
Discharge Capacity (m3/h)	45
Suction Port Dia. (inch)	3
Discharge Port Dia. (inch)	3
Total Head Lift (m)	25
Solid Handling (inch)	<1
Suction Head Lift (m)	7
Engine Model	GP220
Box Dim. (mm)	550 x 460 x 450

HIGH PRESSURE PUMP

HIGH HEAD WATER PUMP SERIES

VEHEMENT

POWER SOLUTIONS



HIGH PRESSURE PUMP

HIGH PRESSURE

Application category

SELF-PRIMING

Fast field operation

MATCHED ENGINE

Engine model listed

COMPLETE DATA

Specifications by model

TECHNICAL SPECIFICATIONS

Model	VMH15CX	VMH15CXDI	VMH20CX	VMH20CXDI	VMH30CX
Type	High Pressure Centrifugal, Self-Priming	High Pressure Centrifugal, Self-Priming	High Pressure Centrifugal, Self-Priming	High Pressure Centrifugal, Self-Priming	High Pressure Centrifugal, Self-Priming
Priming Time (s)	160	160	160	160	160
Discharge Capacity (m3/h)	20	20	30	30	40
Suction Port Dia. (mm)	1x40+2x25	1x40+2x25	1x50+2x40	1x50+2x40	1x65+2x40
Discharge Port Dia. (mm)	40	40	50	50	80
Total Head Lift (m)	55	75 Double	65	80 Double	80
Solid Handling (inch)	<1/5	<1/5	<1/5	<1/5	<1/5
Suction Head Lift (m)	7	7	7	7	7
Engine Model	GP220	GP220	GP220	GP220	GP390
Box Dim. (mm)	470x400x410	470x400x410	475x385x425	475x385x425	580x495x525

CLEAN WATER PUMP

IRRIGATION AND TRANSFER PUMP SERIES

VEHEMENT

POWER SOLUTIONS



CLEAN WATER PUMP

CLEAN WATER

Application category

SELF-PRIMING

Fast field operation

MATCHED ENGINE

Engine model listed

COMPLETE DATA

Specifications by model

TECHNICAL SPECIFICATIONS

Model	VM15CX	VM20CX	VM30CX	VM40CX
Type	Centrifugal, Self-Priming	Centrifugal, Self-Priming	Centrifugal, Self-Priming	Centrifugal, Self-Priming
Priming Time (s)	160	160	160	160
Discharge Capacity (m3/h)	15	40	70	100
Suction Port Dia. (inch)	1.5	2	3	4
Discharge Port Dia. (inch)	1.5	2	3	4
Total Head Lift (m)	30	30	30	30
Solid Handling (inch)	<1/5	<1/5	<1/5	<1/5
Suction Head Lift (m)	7	7	7	7
Engine Model	GP200	GP200	GP200	GP390
Box Dim. (mm)	415x310x390	435x385x395	475x385x425	615x445x515

COMPANY PROFILE

CHONGQING VEHEMENT MOTOR CO., LTD.

Chongqing Vehement Motor Co., Ltd. is a professional manufacturer of power equipment. Our main products include gasoline generators, inverter generators, gasoline engines, water pumps, and related power equipment.

With a focus on quality, reliability, and customer value, we provide stable performance products and flexible service to global partners.

We welcome OEM/ODM projects and are looking forward to building long-term cooperation with distributors and importers worldwide.

KEY FACTS



PRODUCT RANGE

Generators, inverter generators, gasoline engines, water pumps and related power equipment.



OEM / ODM

Support OEM/ODM projects with flexible customization and branding.



QUALITY CONTROL

Strict quality control through all production processes to ensure reliable performance.



CERTIFICATION SUPPORT

Provide product certification support for different markets and customer requirements.



EXPORT-ORIENTED

Products exported to global markets with stable supply and timely delivery.



SPARE PARTS SUPPORT

Reliable spare parts supply and after-sales support to ensure long-term cooperation.

CERTIFICATIONS

ISO9001

CE

EURO V

EPA



VEHEMENT / FACTORY



PRODUCTION / ASSEMBLY LINE

MAIN MARKETS

America / Europe / Middle East / Southeast Asia / Africa

WHY CHOOSE US

PRACTICAL ADVANTAGES FOR DISTRIBUTORS

VEHEMENT

POWER SOLUTIONS



Open Frame Generators



Silent Inverter Generators



Gasoline Engines



Water Pumps

01

Reliable Quality

Clear product structure and practical components for repeated distributor orders.

02

OEM / ODM Service

Branding, color, socket and packaging requirements can be discussed by project.

03

Flexible Range

Open frame, silent inverter, engine and pump products support multiple markets.

04

Quiet Power Option

Silent inverter models cover compact 1-4kW portable requirements.

05

Spare Parts Support

Air filters, plugs, starters and common parts can support after-sales service.

06

Verified Technical Data

Catalog pages use verified specifications from legacy product data.



VEHEMENT
POWER SOLUTIONS

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Reliable Power Solutions for Global Distributors

SILENT INVERTER

3-4 kW HOUSING

