



PRODUCT CATALOG

GASOLINE GENERATORS & OUTDOOR POWER EQUIPMENT

Reliable power equipment for professional distributors.



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HIGH QUALITY

Reliable & Durable



ADVANCED TECHNOLOGY

Powerful Performance



ECO FRIENDLY

Low Emission



GLOBAL SERVICE

Fast & Professional



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 & MARKETS

CERTIFICATIONS



ISO9001



CE



EURO V



EPA

MAIN MARKETS



America



Europe



Middle East



Southeast Asia



Africa



VEHEMENT
POWER SOLUTIONS



www.vehementmotor.com



Wherever and Whenever,
We Power Your Life.

WHY CHOOSE US

PRACTICAL ADVANTAGES FOR DISTRIBUTORS



Reliable Quality

Clear product structure and practical components for repeated distributor orders.



OEM / ODM Service

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



Flexible Range

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



Quiet Power Option

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



Spare Parts Support

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



Verified Technical Data

Catalog pages use verified specifications from legacy product data.

PRODUCT RANGE

OPEN FRAME GASOLINE GENERATORS



SERIES 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

OPEN FRAME A SERIES

GASOLINE GENERATORS



A SERIES
1.0kW - 10.0kW generator range



POWER RANGE

1.0-10.0kW rated output



STARTING SYSTEM

Recoil / electric options



FUEL TANK

6L / 17L / 25L, by model



OEM READY

Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME B SERIES

GASOLINE GENERATORS



B SERIES
1.0kW - 10.0kW generator range



POWER RANGE

1.0-10.0kW rated output



STARTING SYSTEM

Recoil / electric options



FUEL TANK

6L / 17L / 25L, by model



OEM READY

Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME L SERIES

GASOLINE GENERATORS



L SERIES
1.0kW - 10.0kW generator range



POWER RANGE

1.0-10.0kW rated output



STARTING SYSTEM

Recoil / electric options



FUEL TANK

6L / 17L / 25L, by model



OEM READY

Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME S SERIES

GASOLINE GENERATORS



S SERIES
1.0kW - 10.0kW generator range



POWER RANGE
1.0-10.0kW rated output



STARTING SYSTEM
Recoil / electric options



FUEL TANK
6L / 17L / 25L, by model



OEM READY
Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME M SERIES

GASOLINE GENERATORS



M SERIES
1.0kW - 10.0kW generator range



POWER RANGE
1.0-10.0kW rated output



STARTING SYSTEM
Recoil / electric options



FUEL TANK
6L / 17L / 25L, by model



OEM READY
Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME F SERIES

GASOLINE GENERATORS



F SERIES
1.0kW - 10.0kW generator range



POWER RANGE
1.0-10.0kW rated output



STARTING SYSTEM
Recoil / electric options



FUEL TANK
6L / 17L / 25L, by model



OEM READY
Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME

J SERIES

GASOLINE GENERATORS



J SERIES
1.0kW - 10.0kW generator range



POWER RANGE
1.0-10.0kW rated output



STARTING SYSTEM
Recoil / electric options



FUEL TANK
6L / 17L / 25L, by model



OEM READY
Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME Z SERIES

GASOLINE GENERATORS



Z SERIES
1.0kW - 10.0kW generator range



POWER RANGE

1.0-10.0kW rated output



STARTING SYSTEM

Recoil / electric options



FUEL TANK

6L / 17L / 25L, by model



OEM READY

Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME

X SERIES

GASOLINE GENERATORS



X SERIES
1.0kW - 10.0kW generator range



POWER RANGE

1.0-10.0kW rated output



STARTING SYSTEM

Recoil / electric options



FUEL TANK

6L / 17L / 25L, by model



OEM READY

Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME U SERIES

GASOLINE GENERATORS



U SERIES
1.0kW - 10.0kW generator range



POWER RANGE

1.0-10.0kW rated output



STARTING SYSTEM

Recoil / electric options



FUEL TANK

6L / 17L / 25L, by model



OEM READY

Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME G SERIES

GASOLINE GENERATORS



G SERIES
1.0kW - 10.0kW generator range



POWER RANGE

1.0-10.0kW rated output



STARTING SYSTEM

Recoil / electric options



FUEL TANK

6L / 17L / 25L, by model



OEM READY

Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME D SERIES

GASOLINE GENERATORS



D SERIES
1.0kW - 10.0kW generator range



POWER RANGE
1.0-10.0kW rated output



STARTING SYSTEM
Recoil / electric options



FUEL TANK
6L / 17L / 25L, by model



OEM READY
Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME

W SERIES

GASOLINE GENERATORS



W SERIES
1.0kW - 10.0kW generator range



POWER RANGE

1.0-10.0kW rated output



STARTING SYSTEM

Recoil / electric options



FUEL TANK

6L / 17L / 25L, by model



OEM READY

Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME R SERIES

GASOLINE GENERATORS



R SERIES
1.0kW - 10.0kW generator range



POWER RANGE
1.0-10.0kW rated output



STARTING SYSTEM
Recoil / electric options



FUEL TANK
6L / 17L / 25L, by model



OEM READY
Color, panel and label options

Engine model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Model	EP1500	EP2500/2500es	EP3000/3000es	EP3500/3500es	EP3800/3800es	EP4500/4500es	EP5000/5000es	EP6500/6500es	EP8000/8000es	EP9000/9000es	EP10000/10000es
Rated Output (kW)	1.0 / 1.2	2.0 / 2.3	2.5 / 2.8	2.8 / 3.2	3.2 / 3.5	3.8 / 4.0	4.5 / 5.0	5.5 / 6.0	6.5 / 7.2	8.0 / 9.0	9.0 / 10.0
Max Output (kW)	1.2 / 1.5	2.2 / 2.5	2.8 / 3.0	3.2 / 3.6	3.5 / 3.8	4.0 / 4.5	5.0 / 5.5	6.0 / 7.0	7.0 / 8.0	9.0 / 10.0	10.0 / 11.0
Voltage (V)	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400	110/220, 230, 230/400
Frequency (Hz)	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60	50 / 60
Engine Model	GP98	GP200/200es	GP200/200es	GP220/220es	GP223/223es	GP270/270es	GP390/390es	GP420/420es	GP460/460es	GP460/460es	GP500/500es
Starting System	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
Box Size (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
Net weight (kg)	24	40 / 42	42 / 44	44 / 46	46 / 48	68 / 70	80 / 82	83 / 85	85 / 87	87 / 89	98 / 100

Note: Net weight values are listed as Recoil / Electric start.

Voltage: 110/220 & 230 = single-phase AC; 230/400 = three-phase AC.
Rated/Max output values follow Frequency order (50Hz / 60Hz).

OPEN FRAME INVERTER GENERATOR

VM5000IO / VM6000IO / VM6500IO



VM5000IO / VM6000IO / VM6500IO
3.5kW / 4.5kW / 5.0kW



LOW THD CLEAN POWER

<=3% waveform distortion



POWER RANGE

3.5kW / 4.5kW / 5.0kW rated



COMMON PLATFORM

10L tank, recoil start, copper alternator



CONTROL SET

2*16A sockets, indicator

Some machine inverter generator models grouped on one specification page.

Model	VM5000IO	VM6000IO	VM6500IO
Rated Power (kW)	3.5kW	4.5kW	5.0kW
Max Output (kW)	4.0kW	5.0kW	5.5kW
Voltage/Frequency (V/Hz)	230V/50Hz, 120V/60Hz	230V/50Hz, 120V/60Hz	230V/50Hz, 120V/60Hz
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)	0.35L	0.35L	0.35L
Engine	210CC	210CC	220CC
Engine Output (HP)	7HP	8HP	9HP
Sockets	2*16A	2*16A	2*16A
Display	3-in-1 indicator	3-in-1 indicator	3-in-1 indicator

OPEN FRAME INVERTER GENERATOR

VM6000IO / VM7000IO / VM8000IO



VM6000IO / VM7000IO / VM8000IO
6.0kW / 7.0kW / 8.0kW



LOW THD CLEAN POWER

<=3% waveform distortion



POWER RANGE

6.0kW / 7.0kW / 8.0kW rated



ENGINE PLATFORM

420CC / 460CC / 485CC estimated range



CONTROL SET

32A output, key start, digital meter

Some machine inverter generator models grouped on one specification page.

Model	VM6000IO	VM7000IO	VM8000IO
Rated Power (kW)	6.0kW	7.0kW	8.0kW
Max Output (kW)	6.5kW	7.5kW	8.5kW
Voltage/Frequency (V/Hz)	230V, 230/400 50Hz	230V, 230/400 50Hz	230V, 230/400 50Hz
Starting System	key start	key start	key start
THD (%)	<=3%	<=3%	<=3%
Fuel Tank (L)	16L	16L	25L
Run Time (h)	Approx. 5.9h	Approx. 5.1h	Approx. 6.9h
Oil Capacity (L)	1.1L	1.1L	1.1L
Engine	420CC	460CC	485CC
Engine Output (HP)	16HP	18HP	19HP
Sockets	1*16A+1*32A	1*16A+1*32A	1*16A+1*32A
Display	4-in-1 digital meter	4-in-1 digital meter	4-in-1 digital meter

OPEN FRAME INVERTER GENERATOR

VM10000IO / VM12000IO / VM13000IO / VM14000IO



VM10000IO / VM12000IO / VM13000IO / VM14000IO
9.0kW / 10.0kW / 11.0kW / 12.0kW



LOW THD CLEAN POWER

<=3% waveform distortion



POWER RANGE

9.0kW / 10.0kW / 11.0kW / 12.0kW rated



HEAVY DUTY PLATFORM

25L tank, key start, copper alternator



CONTROL SET

40A output, digital meter, USB option

Some machine inverter generator models grouped on one specification page.

Model	VM10000IO	VM12000IO	VM13000IO	VM14000IO
Rated Power (kW)	9.0kW	10.0kW	11.0kW	12.0kW
Max Output (kW)	9.5kW	10.5kW	11.5kW	12.5kW
Voltage/Frequency (V/Hz)	230V, 230/400 50Hz	230V, 230/400 50Hz	230V, 230/400 50Hz	230V, 230/400 50Hz
Starting System	key start	key start	key start	key start
THD (%)	<=3%	<=3%	<=3%	<=3%
Fuel Tank (L)	25L	25L	25L	25L
Run Time (h)	Approx. 6.2h	Approx. 5.6h	Approx. 5.1h	Approx. 4.7h
Oil Capacity (L)	1.1L	1.5L	1.5L	1.5L
Engine	485CC	500CC	530CC	550CC
Engine Output (HP)	19HP	20HP	22HP	24HP
Display	4-in-1 digital meter	4-in-1 digital meter	4-in-1 digital meter	4-in-1 digital meter

SILENT INVERTER GENERATORS

1kW / 2kW / 3kW / 4kW RANGE



SILENT INVERTER SERIES

1kW / 2kW / 3kW / 4kW



POWER SEGMENTS

1kW / 2kW / 3kW / 4kW



CLEAN OUTPUT

Inverter power for sensitive loads



QUIET DESIGN

Compact enclosed body



PORTABLE USE

Home backup, RV, camping

Power Segment	1kW	2kW	3kW	4kW
Model	VM1500i-VA / VM1500i-VB	VM2500i-VA / VM2500i-VB	VM4000i-VA / VM4000i-VB	VM6000i-VA / VM6000i-VB
Rated Power (kW)	1.0kW	2.0kW	3.0kW	4.2kW
Max Power (kW)	1.1kW	2.2kW	3.3kW	4.5kW
Voltage/Frequency (V/Hz)	230/50Hz, 110/60Hz	230/50Hz, 110/60Hz	230/50Hz, 110/60Hz	230/50Hz, 110/60Hz
Engine Model	GP50	GP80	GP150	GP225
Displacement (cc)	57cc	79cc	149cc	223cc
Starting System	Recoil	Recoil	Recoil / Electric	Recoil / Electric
Oil Capacity (L)	0.25L	0.35L	0.6L	0.6L
Fuel Tank (L)	2L	4L	7L	7L
Carton Size (cm)	VA 43*27*40 VB 46*28*43	VA 47*28.5*45 VB 52*29*47	VA 51.5*32*49.5 VB 50*30*47	VA 51.5*32*49.5 VB 50*30*47
N.W./G.W. (kg)	14/16kg	21/23kg	22/24kg	23/25kg

SMALL GP ENGINE

GASOLINE ENGINE

GP98 TO GP223-B PLATFORMS



SMALL GP ENGINE
GP engine platform

Model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Example: GP200 means approximately 200cc displacement.

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

GP240 TO GP390-B PLATFORMS



LARGE GP ENGINE
GP engine platform

Model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Example: GP200 means approximately 200cc displacement.

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

HEAVY GP ENGINE

GASOLINE ENGINE

GP420 TO GP670 PLATFORMS



HEAVY GP ENGINE
GP engine platform

Model naming note: in GP200, the number after GP indicates the approximate engine displacement in cc.

Example: GP200 means approximately 200cc displacement.

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

TRASH PUMP

SELF-PRIMING WATER PUMP SERIES



TRASH PUMP



TRASH

Application category



SELF-PRIMING

Fast field operation



MATCHED ENGINE

Engine model listed



COMPLETE DATA

Specifications by model

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



HIGH PRESSURE PUMP
HIGH HEAD WATER PUMP SERIES



HIGH PRESSURE

Application category



SELF-PRIMING

Fast self operation



MATCHED ENGINE

Engine model listed



COMPLETE DATA

Specifications by model

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



CLEAN WATER PUMP



CLEAN WATER

Application category



SELF-PRIMING

Fast field operation



MATCHED ENGINE

Engine model listed



COMPLETE DATA

Specifications by model

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



VEHEMENT
POWER SOLUTIONS

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