



MPMC GROUP OF COMPANIES



www.mpmc-china.com



www.mpmclighttower.com



www.mpmchybrid.com

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Expert For RENTAL

GENERATOR SETS

Global expert of mobile hybrid power solutions with worldwide service



MPMC POWERTECH CORP.

Global expert of mobile hybrid power solutions with worldwide service



120 Countries

Products are exported to 120 countries



45 Types

Three categories of 45 types of products



12000 Sets

Annual production capacity



22 Specialists

22 solution experts focused on different applications



77 Patents

3 invention patents and 74 utility model patents

With more reliable, more intelligent and more considerate service, MPMC provides "More Power, More Confidence" to global customers.

MPMC Powertech Corp. (MPMC) was founded in 2008, and was publicly listed in New OTC Market in Beijing China in April 2015 (Security Code: 832266).

MPMC independently research and produce 3 main series including 45 types of products, which had been exported to more than 120 countries.

MPMC is a high-tech enterprise in Shanghai own 3 invention patents and 74 utility model patents.

MPMC has nearly 22 solution experts focused on different applications, equipped with professional, complete, advanced inspection equipments which meet international standards.

MPMC is capable of producing and processing up to 12000 units of various products.

MPMC is devoted itself to become the Global expert of mobile hybrid power solutions with worldwide service.



ENGINE



ALTERNATOR



CONTROL MODULE



MPMC owns the most advanced manufacturing facilities



34000 m²
Factory covers



5S system
5S management system



9001 ISO
Quality system certified



14001 ISO
System certification



18001 OHSAS
System certification

Excellent manufacturing capability is not only the assurance of product quality, but also the assurance of customer confidence.

- Factory covers an area of nearly 34000m²
- Most advanced manufacturing equipments
- Excellent product inspection system
- 5S LEAN philosophy running through the whole manufacturing process
- PDM 、 ERP and management system



MPMC has the most advanced modern manufacturing equipments in power generation industry



Eco-friendly & intelligent powder coating line ▲

Automatic powder coating lines

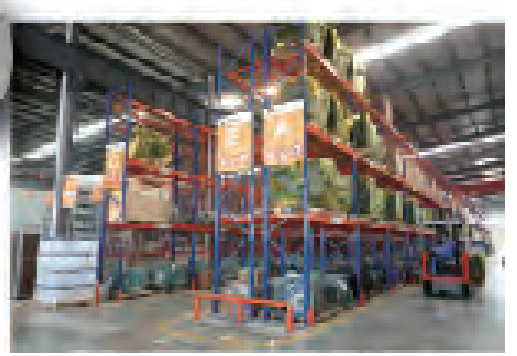
CNC laser cutting machine

Precision cutting by CNC

CNC bending machine

Perfect testing rooms

Engine storage area (upto 600 stocks)



MPMC boasts of perfect quality control system



High quality products created under strict quality control system

Strict standard on product testing and process inspection is formulated to ensure product quality. From the moment when materials arrive in the workshop to the time for delivery, all the essential processes are under inspection and control by professional inspectors. Products with defects are not allowed to move to the next procedure unless the problems are well settled. Through complete quality control system, all-round control is performed over the aspects from design to production, from personnel to equipment, from process and material to the working site, so as to satisfy the requirements of customers.

In order to make sure that product performance and quality meet the demanding requirements of our customers, advanced testing center is established in MPMC for new product design and delivery inspection. The inspection contents are in line with ISO8528 standard and performance requirements in special industry and regions.

The testing center can meet the requirements for testing generator of no more than 2500kw per unit. Besides conventional ones, systems to test generators in high temperature are also equipped, together with other systems to test noise level and electrical safety. In all the tests, loading, and de-loading, as well as alarming can be automatically controlled after the data is set up, with a test report automatically generated at the end.



ISO8528

Test content in line with ISO8528 international standard requirements



2500KW

Testing standards can be achieved 2500kw per unit



High and low temperature environmental testing system



Noise measurement system



Safe electrical test system

Expert For RENTAL

MPMC can provide financial support to customers in order to solve their financial problem, for example, unable to obtain the timely loan from bank due to restrictions on the conditions or long approval time. So that, customers can easily get the right to use the power equipment.



Power Plant



Outdoor Standby



Commercial Building



Data Center



Communications



Mining And Oil Fields



Hospital



Railway System



Military



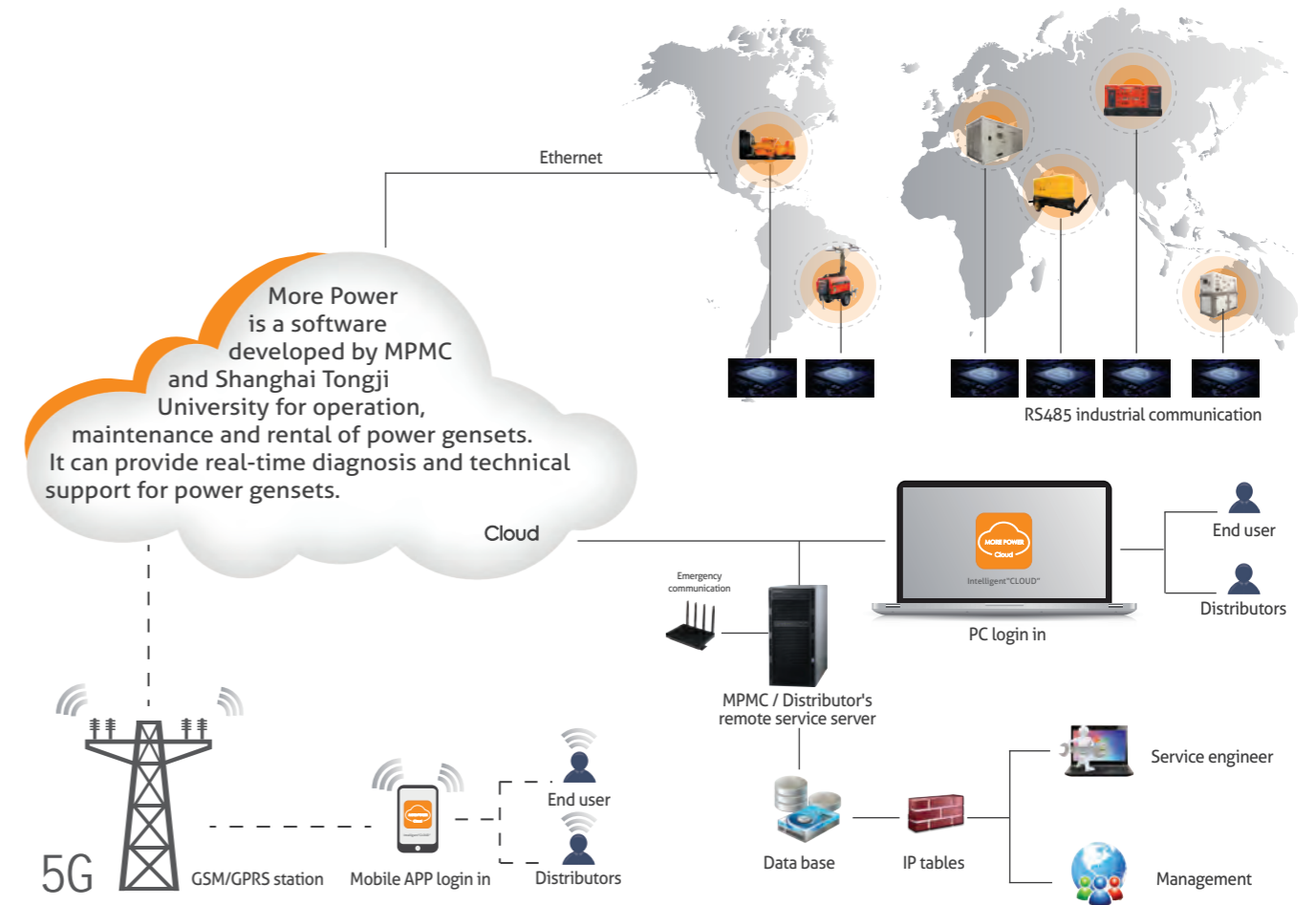
Banking System



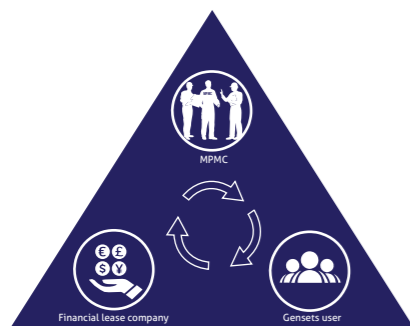
Leasing Industry

MPMC products are widely used in telecom, data center, banking, rental, military, railway, construction, harbor, exhibition etc...

Internet Intelligent "More Power" Remote Service System



Support all the international branded controllers
RS485 industrial communication
GSM/GPRS network communication
GPS satellite system



Financial Leasing, driving The Future !



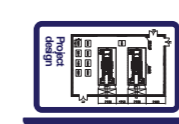
Gensets rental company

MPMC and customers share the risk and control responsibilities, to obtain a reasonable profit and achieve win-win cooperation.



Site survey

If customer need, MPMC pre-sale engineer will survey on site, discuss their using requirements, understand customer's special needs and installation conditions.



Project design

According to customer's needs, choose the most suitable equipment, consider the using conditions to design the control system, installation scheme and maintenance plan.



Financial lease

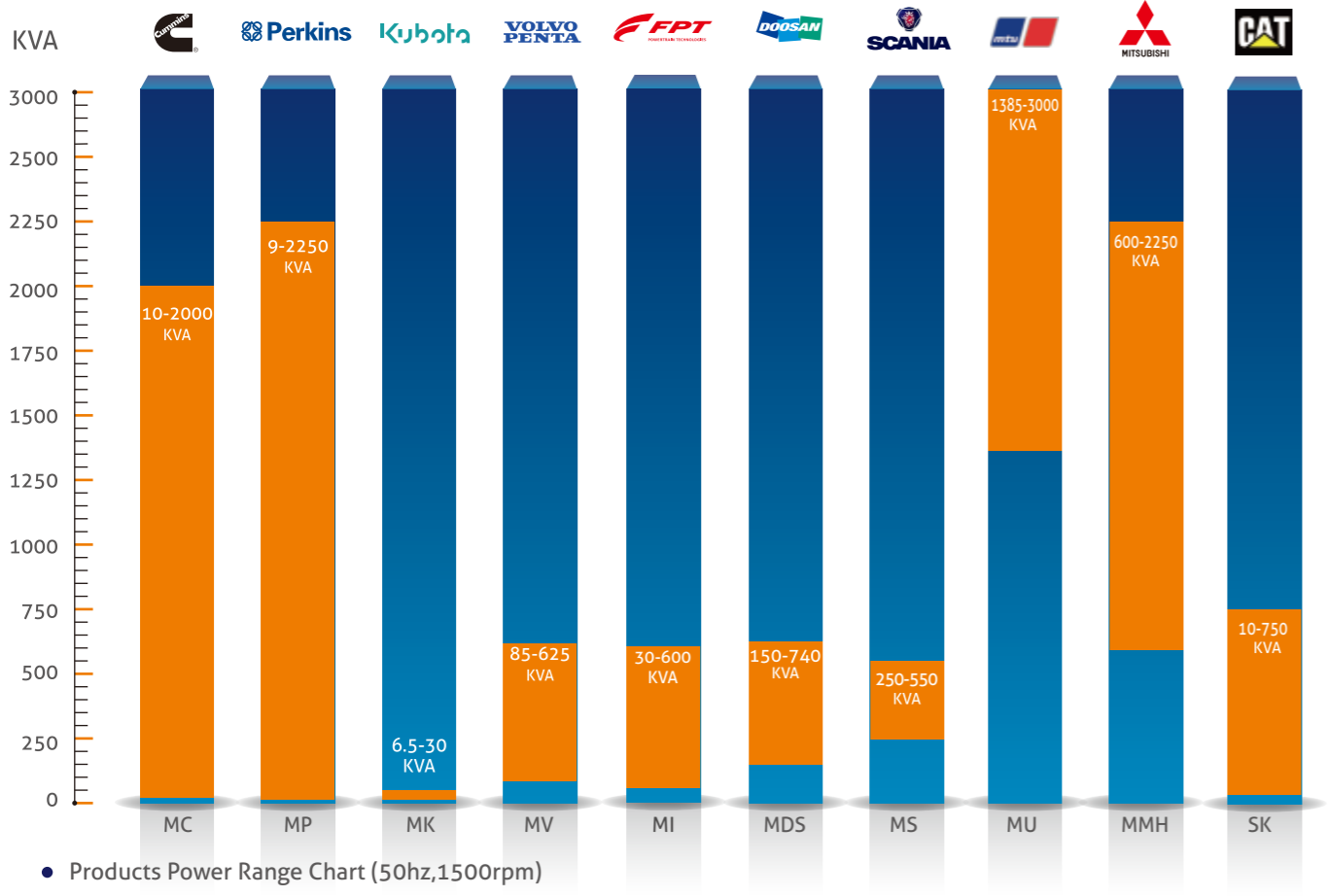
According to customer's financial situation, MPMC combine with third-party financial companies, to provide customers with a financial solution for sale/rent. To solve the problem of customer's funding shortage



Global service

"More Power" cloud system which connects the global dealer and end customer can provide timely diagnosis and technical

From polar region to Sahara, from mountain to plain, from city to village, from house to military, MPMC products' stable and reliable performance always serve customers.



Russia - Irkutsk
 MPMC product: 135kva Cummins silent generator set
 Key words: Extremely Cold, Supermarket
 Customized options: water-jacket heater, oil pre-heater, coolant



Mongolia - Darkhan
 MPMC product: 1000kva Cummins containerized generator set
 Key words: Plateau, Mine
 Customized options: water-jacket heater, oil pre-heater, coolant, heavy-duty filter



Saudi Arabia - Riyadh
 MPMC product: 200KVA Perkins silent generator set
 Key words: Desert, Rental
 Customized options: 50 C radiator, 12 hours base fuel Tank, auto-lock hour meter



Chile-Santiago
 MPMC product: 3*400kva Cummins silent genset
 Key word: Standby power
 Customize options: ATS



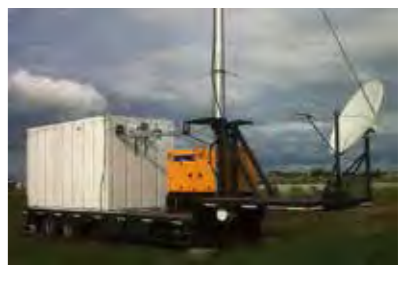
Australia - Sydney
 MPMC product: 2 x 1000kva Cummins containerized generator sets
 Key words: City, Telecom Data Center
 Customized options: 4P breaker, special designed exhaust system



Burundi - Bujumbura
 MPMC product: 31units 13kva Perkins silent generator sets
 Key words: Village, Telecom Station
 Customized options: 2000L large capacity fuel tank, auto transfer switch



Australia-Perth
 MPMC product: 342 unitsdiesel generator sets
 Key word: Rental
 Customize options: 24h fuel tank, Parallel genset



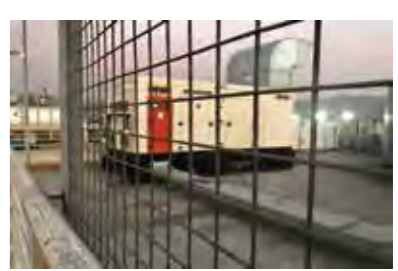
Argentina - Buenos Aires
 MPMC product: 100kva Cummins silent generator sets
 Key Word: Telecom
 Customized options: PMG alternator, large capacity base fuel tank



South Sudan-Juba
 MPMC product: 7 units of 37kva Kubota silent generator sets
 Key words: Tropic, Military
 Customized options: special color powder coating, residential muffler



New Zealand-Auckland
 MPMC product: 10 units of 25kva Cummins silent Generator sets
 Key word: Railway
 Customized options: fuel filler device



Peru-Lima
 MPMC product: 225 units Perkins silent genset form 12.5-70kva
 Key word: Telecom project, outdoor
 Customize options: Telecom, Perkins



Kenya-Nairobi
 MPMC product: 2 units CUMMINS 500KVA with synchronization
 Key word: Tea factory, Standby
 Customize options: 2500A independent common busbar synchronization cabinet



China-Shanxi
 MPMC product: 10 units of 550kva Volvo trailer generator sets
 Key words: Coal mine
 Customized options: high chassis trailer, heavy duty air filter



China - Shanghai
 MPMC product: 3 x 1250kva Cummins open generator Set
 Key words: City, Finance Data Center
 Customized options: auto transfer system, intelligent synchronization system, turn-key project including design, installation and commissioning.

The Generator can be manufactured in different versions:

Open type / Silent type / Container type / Mobile type



Diesel generator sets

9kVA~3000kVA

Gas generators

12kVA~1250kVA

- Variable speed diesel generator sets
- High-speed diesel generator sets
- Small general purpose generator sets
- CAT series diesel generator sets



Open type (OE)



Silent type (SR)



Silent type (SR2)



Silent type (SRAU)



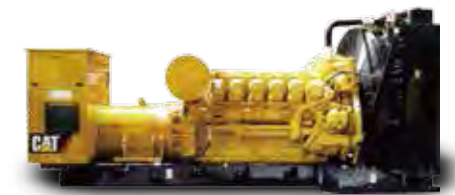
Mobile type (ST)



Super silent (SS)



Container (SC)



CAT (SK)



Mobile type (SPV)



Variable speed type (SV)



Gas type (GP)



Small general purpose type (SD)

MPMC OPEN TYPE (OE)



Generating sets



Standard Open type gensets



Diesel

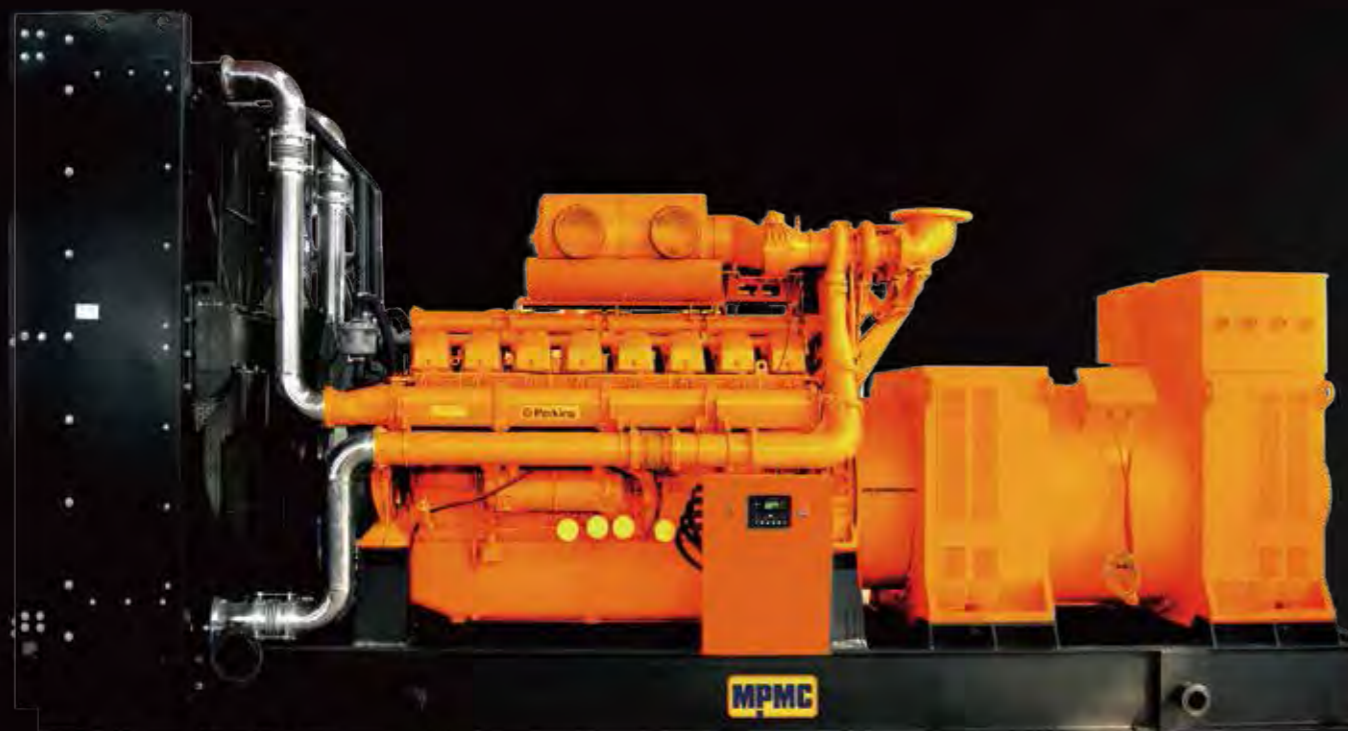


50 Hz



60 Hz

Power Range: 9~3000kVA | 380-480V, 6.3-13.8KV



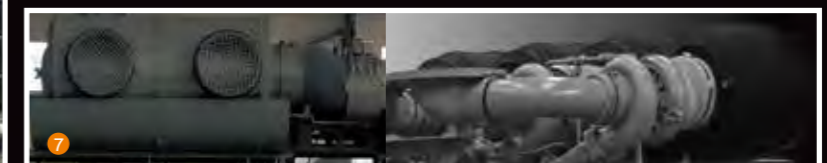
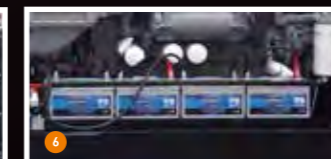
Advantages

MPMC generator sets is directed at industries and it is was designed to function as the main power source lor as an emergency sourcel where there is no other source of energy.

- 1 Fast start-up and full-load within 12 seconds.
- 2 Redundancy design.
- 3 Compact size with larger power.
- 4 Remote after-sales service function supported by GSM.
- 5 Approach for unattended operation function.
- 6 Complete control and protect function
- 7 Safety design with international standard.

Details:

- 1 Strong supported chassis for small vibration and stable running
- 2 Battery power switch (anti-feed, security protection)
- 3 Humanized operating interface and fully functionalized control system.
- 4 Fuel-water separator (option).
- 5 Tropical radiator (option).
- 6 Low-temperature start system (option) and high power starting battery
High quality air filter.





SILENT TYPE

Power Range: 9~3000kVA



Generating Sets



Standard Soundproof Genset



Diesel



50 Hz



60 Hz

The noise reduction level of the silent Canopy reaches 15-20 dB(A)



Soundproofed selection form

SR

RENTAL RANGE

Power Range: 6~625kVA



SR comprises generator sets specially designed for the rental generators market and serves temporary power supply needs.

Applicable environment:

- @ Leasing
- @ Factory
- @ Outdoor
- @ Indoor

SR2

INDUSTRIAL RANGE

Power Range: 6~1000kVA



SR2 is directed at industries and it is designed to function as the main power source or as an emergency source.

Applicable environment:

- @ Outdoor
- @ Indoor

SRAU

SPECIAL PROJECTS

Power Range: 6~625kVA



One of the features that most distinguishes SRAU is its capacity to adapt to every client's individual needs and comply with Australian safety regulations.

Applicable environment:

- @ Leasing
- @ Factory
- @ Indoor
- @ Mining
- @ Other poor conditioned environment

SC

HEAVY RANGE

Power Range: 750~3000kVA



SC containerized diesel generators are characterized by the ability to provide low and/or medium power voltage on a continuous basis as well as act as a power source in case of emergency.

Applicable environment:

- @ Leasing
- @ Factory
- @ Indoor
- @ Mining
- @ Other poor conditioned environment



SILENT TYPE (SR)



Generating Sets



Soundproof Genset



Diesel



50 Hz



60 Hz



► Images shown are from the SR MPS100S-1 model



Features:

The optional generator set (SR) complies with CE safety standards, with special sheet metal surface technology, 3-5 years outdoor powder coating warranty and optional galvanized steel. 6-24 hours 100% load power, single layer fuel tank (optional double layer fuel tank), supporting tank capacity expansion design, suitable for rental, factory, outdoor, indoor and other applications.

Steady and strong design

- Strong supported chassis design of small vibration and stable running.
- Anti-collision design can meet the safety need.
- Strong lift design can reach the requirement of heavy load.

Safe and reliable running guarantee

- Proper inlet and outlet air system design ensure the reliability of genset running in silent condition.

Environment friendly

- Removable full bundled fuel tank(option)prevent any leakage and easy for maintenance.silent type design meets the noise requirement.

Humanized operation and maintenance design

- Large inspecting and repairing space meets customer need.
- Top lifting point and fork lift holes are easy for transportation.
- Convenient external fuel filler device and optional transform interface is easy for customer to add fuel.
- Humanized operating interface and fully functionalized control system meets the needs of different kinds of customers.

Refined processing and surface treatment craft ensure the appearance of high quality and esthetics.

Engine: PERKINS / CUMMINS / VOLVO / KUBOTA / MITSUBISHI / MTU / DOOSAN

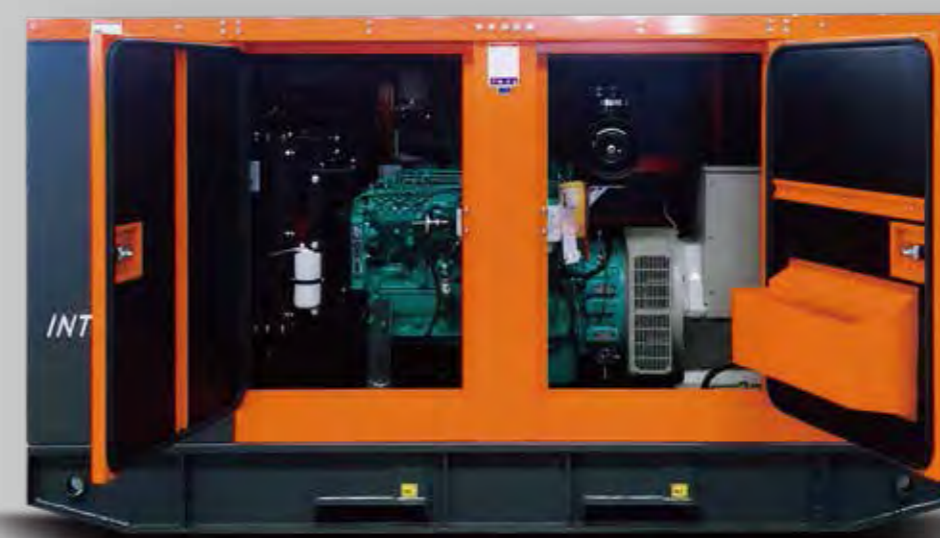
All kinds of Chinese brand engines and others.

Standard genset details:

- Independent control panel, powerful and reliable system protection function.
- Emergency stop button
- Top center lifting ring
- Waterproof rubber strip
- Scientific and proper air inlet and outlet system
- High-efficiency, Fire safety and foam soundproof
- Built-in large horizontal silencer
- High-intensity shock absorber
- 6-24 hours 100% load power, single layer fuel tank , support tank capacity expansion design.
- Power cable outlet design
- Built-in sprinkler
- Battery power switch (Anti-reverse charge, security protection)
- High-temperature ceramic insulation sets
- Mobile & hot protection fan & front radiator protection
- Bottom traction tube for drag and drop and anti-skid,Bottom forklift holes for easy remove
- Vent cap
- External refueling port
- Domestic fuel inlet/outlet pipe and fuel gauge
- Standard hinges and door locks
- Access door with rock wool

Optional

- Special air inlet and outlet system
- Connector
- Super silent design
- 24h fuel tank,support tank capacity expansion design.
- The configuration of special climate 、 Desert、 Island climate、 Extremely cold、 High altitude etc.
- Remote service cloud ("More Power" APP)
- Double layer fuel tank
- Galvanized canopy available



▲ Images shown are from the SR2 MCS100S-1 model

Features:

Standard generator set (SR2), right angle configuration, external installation bolts, compact design, compact structure and excellent craftsmanship which is corrosion resistance, 3 years outdoor powder coating warranty, 6-8 hours 75% load power fuel tank, suitable for outdoor, indoor and other applications.

Security and Safety

- Separate & Rear-mounted control cabinet ,for ease of use and monitoring genset performance.
- User Friendly & Easy Commissioning and Maintenance
- 1ph and 3ph easy accessible electric sockets as option
- Large side doors allowing maintenance simpler
- Radiator fill access through cover in canopy roof
- Easy connection between ATS and Genset.
- Excellent cooling system to avoid high water temp, reliable operation under harshest conditions.

Engine: PERKINS / CUMMINS / KUBOTA / MITSUBISHI / MPMC
Not include Original Cummins Engine.

Some details:

- Quick fixing electrical power connections
- 30-50mm non-inflammable sponge inside
- Control panel viewing window in a lockable access door , standard hinge and door lock.
- Emergency stop button mounted on canopy exterior
- Fuel fill and maintenance free battery can only be reached via lockable access doors
- Self-made vent
- Built-in refueling
- Self-made fuel inlet/outlet
- Exhaust silencing system enclosed for operator safety



MPMC SILENT TYPE (SRAU)



Generating Sets



Standard Soundproof Genset



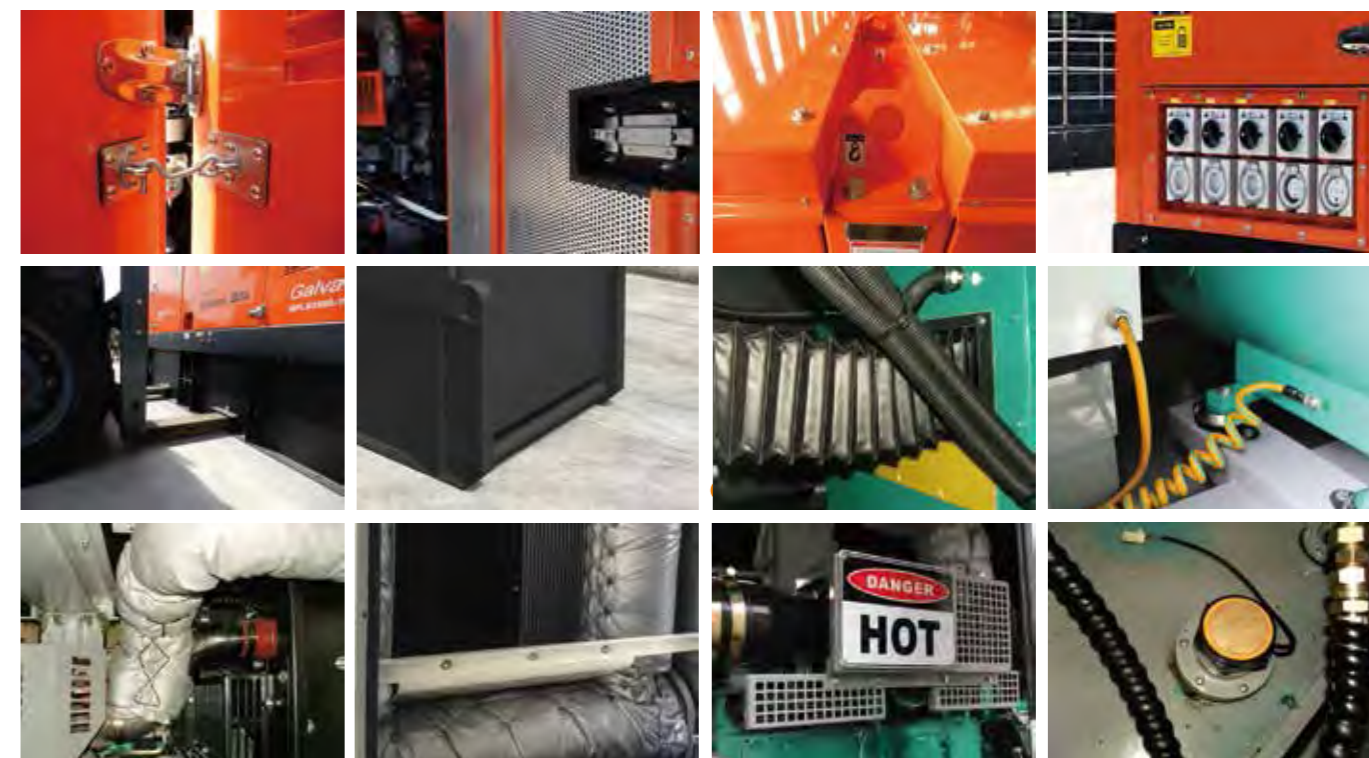
Diesel



50 Hz



► Images shown are from the SRAU MPS100S-1 model



Features:

The high configuration silent genset (SRAU) meets Australian safety standards. Special sheet metal surface technology, 3-5 years of outdoor powder coating warranty, optional galvanized sheet, 12/24 hours double layer fuel tank which is 110% leakage capacity and it is suitable for the harsh environment such as rental and mining.

Some details:

- Three-way valve, Vent cap.
- Stainless steel hinges and door locks
- Silent canopy interior uses rock wool and micro-perforated aluminum panels
- High-strength drag hole structure, High-strength hanging beam structure, Large size forklift beam structure
- High-strength chassis, Chassis collision avoidance structure.
- External refueling port, Built-in fuel gauge
- Full exhaust system thermal protection
- High-performance heat sink, It can meet the running requirements when the ambient temperature is 40°C.
- Secondary muffler, Reduce the noise level when the unit is running
- Mechanical safety protection, Electrical compliance with Australian standard design

Engine: PERKINS / CUMMINS / VOLVO / KUBOTA

SRAU Series 9-385 KVA | 415V

Genset Model	Genset Standby Power		Genset Prime Power		Brand New Engine Model	Silent Type (SRAU)	
	kVA	kWe	kVA	kWe		Dimension (mm)	Weight (kg)
LC8K	9	7	8	6	D1105	1950×900×1443	1027
LC12K	13	11	12	10	V1703	1950×900×1443	1128
LC18K	20	16	18	14	V2203	2300×1000×1359	1288
LC27K	30	24	27	22	V3300	2400×1000×1723	1596
LC57P	63	50	57	46	1103A-33TG2	2800×1150×1761	2194
LC80C	88	70	80	64	QSB5-G3	3200×1250×2025	2881
LC100C	110	88	100	80	QSB5-G5	3200×1250×2040	2933
LC150C	165	132	150	120	QSB7-G3	3600×1350×2331	3621
LC180C	198	158	180	144	QSB7-G4	3600×1350×2331	3676
LC200C	220	176	200	160	QSB7-G5	3600×1350×2331	3696
LC250C	275	220	250	200	QSL9-G3	4200×1550×2535	5223
LC300C	330	264	300	240	QSL9-G5	4200×1550×2535	5398
LC400C	440	352	400	320	QSX15-G8	5000×1950×2557	7069
LC500C	550	440	500	400	QSX15-G8	5000×1950×2557	7404
LC200V	220	176	200	160	TAD733GE	3600×1350×2331	3637
LC250V	275	220	250	200	TAD734GE	3858×1450×2467	4367
LC300V	330	264	300	240	TAD1341GE	4300×1550×2535	5633
LC350V	385	308	350	280	TAD1342GE	4300×1550×2535	5633

* SRAU Series Engine with Stamford

MPMG SILENT TYPE (SC)



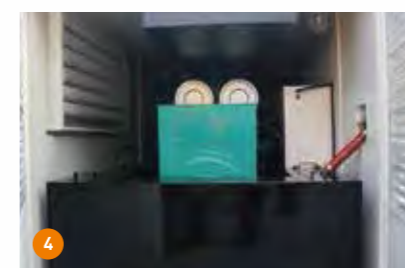
Features:

- High strength structure
- Low-noise.
- Suitable for different working conditions with good adaptability.
- Approach for unattended operation with advanced digital system.
- Easy maintenance.
- Customized design.

Some details:

- 1 Stainless steel locks
- 2 Easy outlet
- 3 Steel net cover
- 4 Big fuel tank
- 5 Explosion proof lamps

Engine: PERKINS / CUMMINS / MTU / YC Diesel





DIESEL GENERATOR SETS

The emissions



Standard Open type gensets | OE |



Standard Silent type gensets | SR | SR2 | SC |



50 HZ Emission Level: EU Stage IIIA

250-550kVA | 380/400/415/440V

FPT Italy

Genset Model		Standby Power		Prime Power		Brand New FPT		Open Type(OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	
MI 30-1	MI 30S-1	33	26	30	24	F325M1F.S500	1750x700x1330	650	2300x980x1270	1150	2250x980x1270	1130	/	/	
MI 60-1	MI 60S-1	66	53	60	48	NEF455M1F.S500	2060x760x1350	1200	2600x1130x1540	1480	2500x1030x1270	1450	/	/	
MI 80-1	MI 80S-1	88	70	80	64	NEF45TE1F.S551	2200x760x1350	1250	2800x1130x1580	1580	2500x1030x1350	1500	/	/	
MI 100-1	MI 100S-1	110	88	100	80	NEF45TE2F.S551	2200x850x1450	1300	2800x1130x1580	1620	2500x1030x1350	1550	/	/	
MI 130-1	MI 130S-1	143	114	130	104	NEF67TM1F.S500	2750x850x1550	1600	3400x1130x1915	2100	2906x1130x1996	2050	/	/	
MI 150-1	MI 150S-1	165	132	150	120	NEF67TE1F.S550	2750x850x1550	1600	3400x1130x1915	2100	2906x1130x1996	2050	/	/	
MI 170-1	MI 170S-1	187	150	170	136	NEF67TE2F.S550	2750x850x1550	1650	3400x1130x1915	2150	2906x1130x1996	2100	/	/	
MI 200-1	MI 200S-1	220	176	200	160	NEF67TE3F.S550	2750x850x1550	1700	3400x1130x1915	2200	2906x1130x1996	2150	/	/	
MI 250-1	MI 250S-1	275	220	250	200	CURSOR87TE3F.S550	2850x850x1630	1850	3600x1130x2080	2780	3450x1130x1750	2720	/	/	
MI 300-1	MI 300S-1	330	264	300	240	CURSOR87TE4F.S550	3450x1150x2030	2750	4400x1422x2430	3550	4400x1500x2250	3500	/	/	
MI 350-1	MI 350S-1	385	308	350	280	CURSOR13TE1F.S550	3450x1150x2030	2800	4400x1422x2430	3650	4400x1500x2250	3600	/	/	
MI 400-1	MI 400S-1	440	352	400	320	CURSOR13TE2F.S550	3450x1150x2030	3350	4400x1422x2430	4150	4400x1500x2250	4100	/	/	

50 HZ Emission Level: Stage IIIA

250-550kVA | 380/400/415/440V

SCANIA Sweden

Genset Model		Standby Power		Prime Power		Brand New SCANIA		Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	
MS250-1	MS250S-1	275	220	250	200	DC09 071A	3350x1050x1650	2650	4300x1422x2175	3600	4300x1422x2100	3520	/	/	
MS275-1	MS275S-1	303	242	275	220	DC09 071A	3350x1050x1650	2700	4300x1422x2175	3650	4300x1422x2100	3580	/	/	
MS300-1	MS300S-1	330	264	300	240	DC09 071A	3350x1050x1650	2750	4300x1422x2175	3700	4300x1422x2100	3620	/	/	
MS325-1	MS325S-1	358	286	325	260	DC09 071A	3350x1050x1650	2800	4300x1422x2175	3750	4300x1422x2100	3680	/	/	
MS360-1	MS360S-1	396	317	360	288	DC13 071A	3850x1250x2030	3650	4600x1422x2530	5000	4650x1580x2250	4880	/	/	
MS410-1	MS410S-1	451	361	410	328	DC13 071A	3850x1250x2030	3700	4600x1422x2530	5050	4650x1580x2250	4900	/	/	
MS500-1	MS500S-1	550	440	500	400	DC16 071A	4050x1650x2450	4700	4800x1822x2522	6920	4800x1822x2530	6860	/	/	
MS550-1	MS550S-1	605	484	550	440	DC16 071A	4050x1650x2450	4750	4800x1822x2522	7080	4800x1822x2530	6950	/	/	

50 HZ Emission Level: Stage II

85-630kVA | 380/400/415/440V

Volvo Sweden

Genset Model		Standby Power		Prime Power		Brand New VOLVO		Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	
MV85-1	MV85S-1	94	75	85	68	TAD530GE	2400x850x1500	1230	3200x1130x1730	1950	3050x1130x1730	1900	/	/	
MV100-1	MV100S-1	110	88	100	80	TAD531GE	2400x850x1500	1260	3200x1130x1730	2000	3050x1130x1730	1950	/	/	
MV130-1	MV130S-1	143	114	130	104	TAD532GE	2580x870x1600	1350	3200x1130x1730	2060	3050x1130x1730	2000	/	/	
MV150-1	MV150S-1	165	132	150	120	TAD731GE	2750x1045x1576	1720	3600x1130x2080	2500	3500x1130x2080	2450	/	/	
MV188-1	MV188S-1	206	165	188	150	TAD732GE	2900x1085x1650	1880	3600x1130x2080	2600	3500x1130x2080	2500	/	/	
MV200-1	MV200S-1	220	176	200	160	TAD733GE	2900x1085x1650	1880	3600x1130x2080	2600	3500x1130x2080	2500	/	/	
MV250-1	MV250S-1	275	220	250	200	TAD734GE	3400x1180x1860	2500	3600x1130x2080	3200	3500x1130x2080	3100	/	/	
MV315-1	MV315S-1	350	280	315	252	TAD1341GE	3400x1180x1860	3450	4300x1422x2180	4550	4300x1422x2180	4500	/	/	
MV350-1	MV350S-1	385	308	350	280	TAD1342GE	3400x1180x1860	3480	4300x1422x2180	4580	4300x1422x2180	4500	/	/	
MV375-1	MV375S-1	415	332	375	300	TAD1343GE	3400x1180x1860	3510	4300x1422x2180	4630	4300x1422x2180	4600	/	/	
MV400-1	MV400S-1	440	352	400	320	TAD1344GE	3400x1180x1860	3580	4300x1422x2180	4700	4300x1422x2180	4650	/	/	
MV450-1	MV450S-1	500	400	450	360	TAD1345GE	3400x1180x1860	3630	4300x1422x2180	4750	4300x1422x2180	4700	/	/	
MV500-1	MV500S-1	550	440	500	400	TAD1641GE	3650x1150x2160	3840	4600x1622x2530	5320	4600x1622x2530	5250	/	/	
MV600-1	MV600S-1	660	528	600	480	TAD1642GE	3650x1150x2160	3980	4600x1622x2530	5480	4600x1622x2530	5400	/	/	
MV630-1	MV630S-1	700	560	630	505	TWD1643GE	3750x1350x2100	4750	4800x1822x2522	6280	4800x1822x2522	6200	/	/	

Emission Level: Stage III

88-700kVA | 380/400/415/440V

MV88-1	MV88S-1	97	77	88	70	TAD550GE	2580x870x1600	1350	3200x1130x1730	2060	3050x1130x1730	2000	/	/
MV100-1	MV100S-1	110	88	100	80	TAD551GE	2580x870x1600	1350	3200x1130x1730	2060	3050x1130x1730	2000	/	/
MV130-1	MV130S-1	143	116	130	105	TAD750GE	2750x1045x1576	1720	3600x1130x2080	2500	3500x1130x2080	2450	/	/
MV150-1	MV150S-1	165	132	150	120	TAD751GE	2750x1045x1576	1720	3600x1130x2080	2500	3500x1130x2080	2450	/	/
MV180-1	MV180S-1	198	160	180	145	TAD752GE	2900x1085x1650	1880	3600x1130x2080	2600	3500x1130x2080	2500	/	/
MV200-1	MV200S-1	220	176	200	160	TAD753GE	2900x1085x1650	1880	3600x1130x2080	2600	3500x1130x2080	2500	/	/
MV255-1	MV255S-1	281	220	255	200	TAD754GE	3400x1180x1860	2500	3600x1130x2080	3200	3500x1130x2080	3100	/	/
MV325-1	MV325S-1	358	286	325	260	TAD1351GE	3400x1180x1860	3450	4300x1422x2180	4550	4300x1422x2180	4500	/	/
MV350-1	MV350S-1	385	319	350	290	TAD1352GE	3400x1180x1860	3480	4300x1422x2180	4580	4300x1422x2180	4500	/	/
MV380-1	MV380S-1	418	336	380	305	TAD1354GE	3400x1180x1860	3580	4300x1422x2180	4700	4300x1422x2180	4650	/	/
MV410-1	MV410S-1	451	363	410	330	TAD1355GE	3400x1180x1860	3580	4300x1422x2180	4700	4300x1422x2180	4650	/	/
MV465-1	MV465S-1	512	407	465	370	TAD1650GE	3650x1150x2160	3840	4600x1622x2530	5320	4600x1622x2530	5250	/	/
MV500-1	MV500S-1	550	440	500	400	TAD1651GE	3650x1150x2160	3980	4600x1622x2530	5480	4600x1622x2530	5400	/	/
MV600-1	MV600S-1	660	528	600	480	TWD1652GE	3750x1350x2100	4750	4800x1822x2522	6280	4800x1822x2522	6200	/	/
MV650-1	MV650S-1	715	572	650	520	TWD1653GE	3750x1350x2100	4750	4800x1822x2522	6280	4800x1822x2522	6200	/	/
MV700-1	MV700S-1	770	616	700	560	TWD1645GE	3950x1450x2100	4750	4800x1822x2522	6280	4800x1822x2522	6200	/	/

60 HZ Emission Level: EPA Tier3

42-352kWe | 380/416/440/460/480V

FPT Italy

Genset Model		Standby Power		Prime Power		Brand New		Open Type(OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	
MI 42-2	MI 42S-2	53	42	48	38	F325M1X.A008	1750x700x1330	650	2300x980x1270	1150	2250x980x1270	1130	/	/	
MI 53-2	MI 53S-2	66	53	60	48	NEF455M1X.A010	2060x760x1350	1200	2600x1130x1540	1480	2500x1030x1270	1450	/	/	
MI 70-2	MI 70S-2	88	70	80	64	NEF455M2X.A008	2200x850x1450	1250	2800x1130x1580	1620	2500x1030x1350	1550	/	/	
MI 88-2	MI 88S-2	100	80	91	73	NEF45TM2X.A008	2200x850x1450	1300	2800x1130x1580	1620	2500x1030x1350	1550	/	/	
MI 132-2	MI 132S-2	165	132	150	120	NEF67TM1X.A008	2750x850x1550	1600	3400x1130x1915	2100	2906x1130x1996	2050	/	/	
MI 155-2	MI 155S-2	194	155	176	141	NEF67TE1X.A008	2850x850x1630	1750	3600x1130x2080	2680	3450x1130x1750	2600	/	/	
MI 190-2	MI 190S-2	238	190	216	173	NEF67TE2X.A009	2850x850x1630	1790	3600x1130x2080	2680	3450x1130x1750	2620	/	/	
MI 265-2	MI 265S-2	331	265	301	241	CURSOR87TE1D.A008	3450x1150x2030	2750	4400x1422x2430	3550	4400x1500x2250	3500	/	/	
MI 352-2	MI 352S-2	440	352	400	320	CURSOR13TE3X.A008	3450x1150x2030	3350	4400x1422x2430	4150	4400x1500x2250	4100	/	/	

60 HZ Emission Level: EPA Tier4

10-40kWe | 380/416/440/460/480V



DIESEL GENERATOR SETS



Standard Open type gensets | OE |



Standard Silent type gensets | SR | SR2 | SC |



MC Series 20-1700 KVA | 380/400/415/440V, 6.3-10.5KV

Cummins DCEC CCEC

Genset Model		Standby Power		Prime Power		Brand New CUMMINS	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model (DCEC+CCEC)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MC20-1	MC20S-1	22	18	20	16	4B3.9-G1	1910x775x1400	754	2600x1130x1537	1350	2500x1030x1500	1120	/	/
MC20-1	MC20S-1	22	18	20	16	4B3.9-G2	1910x775x1400	754	2600x1130x1537	1350	2500x1030x1500	1120	/	/
MC25-1	MC25S-1	28	22	25	20	4B3.9-G1	1910x775x1400	774	2600x1130x1537	1370	2500x1030x1500	1140	/	/
MC25-1	MC25S-1	28	22	25	20	4B3.9-G2	1910x775x1400	774	2600x1130x1537	1370	2500x1030x1500	1140	/	/
MC30-1	MC30S-1	33	26	30	24	4BT3.9-G1	2080x750x1420	800	2600x1130x1537	1390	2500x1030x1500	1180	/	/
MC30-1	MC30S-1	33	26	30	24	4BT3.9-G2	2080x750x1420	800	2600x1130x1537	1390	2500x1030x1500	1180	/	/
MC40-1	MC40S-1	44	35	40	32	4BT3.9-G1	2080x750x1420	830	2600x1130x1537	1390	2500x1030x1500	1194	/	/
MC40-1	MC40S-1	44	35	40	32	4BT3.9-G2	2080x750x1420	830	2600x1130x1537	1390	2500x1030x1500	1194	/	/
MC55-1	MC55S-1	61	48	55	44	4BTA3.9-G2	2200x805x1450	920	2800x1130x1580	1630	2600x1080x1530	1480	/	/
MC75-1	MC75S-1	83	66	75	60	4BTA3.9-G11	2200x805x1450	1000	2800x1130x1580	1680	2700x1080x1606	1530	/	/
MC100-1	MC100S-1	110	88	100	80	6BT5.9-G1	2475x835x1470	1280	3200x1130x1730	1806	2930x1080x1640	1650	/	/
MC100-1	MC100S-1	110	88	100	80	6BT5.9-G2	2475x835x1470	1280	3200x1130x1730	1806	2930x1080x1640	1650	/	/
MC120-1	MC120S-1	132	106	120	96	6BTA5.9-G2	2475x835x1470	1350	3200x1130x1730	1810	2930x1080x1640	1650	/	/
MC135-1	MC135S-1	149	119	135	108	6BTA5.9-G2	2650x850x1470	1420	3200x1130x1730	1880	3030x1080x1640	1800	/	/
MC150-1	MC150S-1	165	132	150	120	6BTA5.9-G12	2650x870x1550	1340	3200x1130x1730	2000	2910x1130x1996	1870	/	/
MC180-1	MC180S-1	198	158	180	144	6CTA8.3-G1	2750x910x1550	1640	3400x1130x1930	2480	2910x1130x1996	2345	/	/
MC180-1	MC180S-1	198	158	180	144	6CTA8.3-G2	2750x910x1550	1640	3400x1130x1930	2480	2910x1130x1996	2345	/	/
MC200-1	MC200S-1	220	176	200	160	6CTAA8.3-G2	2750x1070x1590	1730	3600x1330x2080	2798	3600x1180x2010	2620	/	/
MC250-1	MC250S-1	275	220	250	200	6LTA8.9-G2	2860x1070x1720	2170	3600x1330x2080	2877	3600x1180x2010	2750	/	/
MC250-1	MC250S-1	275	220	250	200	6LTA8.9-G3	2860x1070x1720	2170	3600x1330x2080	2877	3600x1180x2010	2750	/	/
MC315-1	MC315S-1	347	277	315	252	QSM11-G2	3420x1050x1650	2650	4300x1422x2191	3600	4250x1422x2110	3520	/	/
MC360-1	MC360S-1	396	317	360	288	QSZ13-G6	3420x1150x2190	3140	4600x1622x2530	5100	4600x1672x2400	4900	/	/
MC390-1	MC390S-1	429	343	390	312	6ZTAA13-G3	3390x1360x2010	3220	4600x1622x2530	5100	4600x1672x2400	4900	/	/
MC400-1	MC400S-1	440	352	400	320	QSZ13-G7	3420x1150x2190	3140	4600x1622x2530	5100	4600x1672x2400	4900	/	/
MC440-1	MC440S-1	484	387	440	352	6ZTAA13-G2	3390x1360x2010	3220	4600x1622x2530	5100	4600x1672x2400	4900	/	/
MC450-1	MC450S-1	495	396	450	360	QSZ13-G2	3390x1360x2010	3220	4600x1622x2530	5100	4600x1672x2400	4900	/	/
MC450-1	MC450S-1	495	396	450	360	QSZ13-G5	3390x1360x2010	3220	4600x1622x2530	5100	4600x1672x2400	4900	/	/
MC500-1	MC500S-1	550	440	500	400	QSZ13-G3	3390x1360x2010	3220	4600x1622x2530	5100	4600x1672x2400	4900	/	/
MC250-1	MC250S-1	275	220	250	200	MTA11-G2	3425x1150x1915	2750	4300x1430x2191	3550	4300x1422x2100	3500	/	/
MC250-1	MC250S-1	275	220	250	200	NT855-GA	3265x1175x1709	2714	4300x1422x2191	3861	4300x1422x2100	3800	/	/
MC275-1	MC275S-1	313	250	275	220	NTA855-G1A	3406x1160x1891	3079	4300x1422x2191	4229	4300x1422x2100	4150	/	/
MC315-1	MC315S-1	350	280	315	250	MTAA11-G3	3423x1250x1917	2634	4300x1422x2191	3845	4300x1422x2100	3800	/	/
MC315-1	MC315S-1	350	280	315	250	NTA855-G1B	3426x1000x1780	3119	4300x1422x2191	4300	4300x1422x2100	4250	/	/
MC345-1	MC345S-1	375	300	345	275	NTA855-G2A	3366x1045x1804	2935	4300x1422x2191	4300	4300x1422x2100	4250	/	/
MC350-1	MC350S-1	388	310	350	280	NTA855-G4	3412x1157x1891	3041	4300x1422x2191	4209	4300x1422x2100	4150	/	/
MC375-1	MC375S-1	413	330	375	300	NTA855-G7	3546x1212x1914	3071	4600x1622x2530	5100	4600x1672x2261	5080	/	/
MC375-1	MC375S-1	413	330	375	300	KTA19-G2	3590x1299x2061	3761	4600x1622x2530	5343	4600x1672x2261	5300	/	/
MC410-1	MC410S-1	450	360	/	/	NTA855-G7A	3551x1213x1955	3234	4600x1622x2530	5100	4600x1672x2261	5080	/	/
MC450-1	MC450S-1	500	400	450	360	KTA19-G3	3672x1273x2101	4350	4600x1622x2530	5850	4600x1672x2261	5800	/	/
MC500-1	MC500S-1	550	440	500	400	KTA19-G3A	3672x1273x2101	4450	4600x1622x2530	5940	4600x1672x2261	5900	/	/
MC500-1	MC500S-1	550	440	500	400	KTA19-G4	3672x1273x2101	4450	4600x1622x2530	5670	4600x1672x2261	5620	/	/
MC525-1	MC525S-1	631	505	525	420	KTA19-G5	3860x1735x2310	4550	4800x1822x2522	6075	4800x1822x2540	6000	/	/
MC575-1	MC575S-1	650	520	575	460	KTA19-G6	4055x1550x2235	4550	4800x1822x2522	6740	4800x1822x2540	6600	/	/
MC590-1	MC590S-1	650	520	/	/	KTA19-G8	3650x1685x2095	4550	4800x1822x2522	5845	4800x1822x2540	5800	/	/
MC625-1	MC625S-1	688	550	/	/	KTA19-G6A	4055x1550x2235	4700	4800x1822x2522	6920	4800x1822x2540	6860	/	/
MC650-1	MC650S-1	710	570	650	520	QSK19-G4	4030x1480x2220	4610	4800x2022x2522	7090	4800x2022x2522	7000	20GP	/
MC750-1	MC750S-1	825	660	750	600	KTA38-G2	4350x1750x2210	6600	/	/	5800x2000x2550	7800	20GP	/
MC800-1	MC800S-1	888	710	800	640	KTA38-G2B	4350x1750x2210	6700	/	/	5800x2000x2550	7900	20GP	/
MC910-1	MC910S-1	1000	800	910	728	KTA38-G2A	4350x1750x2210	6850	/	/	5900x2270x2550	8200	20GP	/
MC1000-1	MC1000S-1	1100	880	1000	800	KTA38-G5	4300x2090x2210	7150	/	/	5900x2270x2550	8300	20GP	/
MC1135-1	MC1135S-1	1250	1000	/	/	KTA38-G9	4350x2090x2210	7210	/	/	/	/	20HC	/
MC1250-1	MC1250S-1	1375	1100	1250	1000	QSKTA38-G5	4900x2000x2450	9100	/	/	/	/	20HC	/
MC1250-1	MC1250S-1	1375	1100	1250	1000	KTA50-G3	4960x2070x2330	9140	/	/	/	/	20HC	/
MC1400-1	MC1400S-1	1650	1320	1375	1100	KTA50-G8	5050x2260x2455	9400	/	/	/	/	20HC	/
MC1500-1	MC1500S-1	1650	1320	1475	1180	KTA50-GS8	5200x2170x2540	9600	/	/	/	/	40HC	/
MC1700-1	MC1700S-1	1875	1500	/	/	KTA50-G15	5400x2280x2540	9601	/	/	/	/	40HC	/

* MC Series Cummins with Stamford / MPMC LYG / TAL

MC Series 25-2000 KVA | 380/400/415/440V, 6.3-10.5KV

Cummins USA

Genset Model		Standby Power		Prime Power		Brand New CUMMINS	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MC25-1	MC25S-1	28	22	25	20	X2.5G2	1950x735x1420	765	2600x1130x1540	1230	/	/	/	/
MC35-1	MC35S-1	38	30	35	28	X3.3G1	2080x735x1420	760	2600x1130x1540	1330	/	/	/	/
MC40-1	MC40S-1	44	35	40	32	S3.8G4	2080x760x1420	760	2600x1160x1540	1330	/	/	/	/
MC50-1E	MC50S-1E	55	44	50	40	S3.8G6	2180x805x1450	824	2800x1130x1540	1480	/	/	/	/
MC50-1	MC50S-1	55	44	50	40	4BT3.3 G3	2180x805x1450	824	2800x1130x1565	1480	/	/	/	/
MC60-1	MC60S-1	66	53	60	48	S3.8G7	2180x805x1450	824	2800x1130x1565	1480	/	/	/	/
MC80-1	MC80S-1	90	72	80	66	QS85-G3	2475x800x1470	950	3200x1130x1730	1560	/	/	/	/
MC90-1	MC90S-1	100	80	90	73	QS85-G4	2475x800x1470	1185	3200x1130x1730	1720	/	/	/	/
MC100-1	MC100S-1	110	88	100	80	QS85-G5	2475x800x1470	1185	3200x1130x1730	1720	/	/	/	/
MC135-1	MC135S-1	150	120	135	109	QS85-G6	2620x800x1495	1295	3200x1130x1730	1800	/	/	/	/
MC150-1	MC150S-1	165	132	150	120	QS87-G3	2790x1045x1640	1550	3600x1330x2190	2250	/	/	/	/
MC180-1	MC180S-1	200	160	180	144	QS87-G4	2790x1045x1640	1620	3600x1330x2190	2350	/	/	/	/
MC200-1	MC200S-1	220	176	200	160	QS87-G5	2790x1045x1640	1700	3600x1330x2190	2450	/	/	/	/
MC225-1	MC225S-1	250	200	225	180	QSL9-G2	2890x1045x1780	1900	4000x1422x2190	3300	/	/	/	/
MC250-1	MC250S-1	275	220	250	200	QSL9-G3	2890x1045x1780	2200	4000x1422x2190	3450	/	/	/	/
MC300-1	MC300S-1	330	264	300	240	QSL9-G5	3000x1060x1780	2400						



DIESEL GENERATOR SETS



Standard Open type gensets
| OE |



Standard Silent type gensets
| SR | SR2 | SC |



MP Series 9-2250 KVA | 380/400/415/440V,6.3-10.5KV

Perkins UK

Genset Model		Standby Power		Prime Power		Brand New PERKINS Engine Model	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe		Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MP9-1	MP9S-1	10	8	9	7	403D-11G	1350x500x1090	335	1950x770x1136	560	1820x770x1120	550	/	/
MP13-1	MP13S-1	14	11	13	10	403A-15G1	1430x500x1150	400	1950x770x1136	690	1820x770x1120	650	/	/
MP13-1	MP13S-1	14	11	13	10	403D-15G	1435x500x1150	415	1950x770x1136	690	1820x770x1120	650	/	/
MP15-1	MP15S-1	17	13	15	12	403A-15G2	1435x500x1150	415	1950x770x1136	755	1820x770x1120	730	/	/
MP20-1	MP20S-1	22	18	20	16	404D-22G	1610x650x1300	550	2100x770x1136	811	2020x830x1120	800	/	/
MP30-1	MP30S-1	33	26	30	24	1103A-33G	1850x700x1330	1070	2300x980x1270	1210	2250x980x1270	1180	/	/
MP30-1	MP30S-1	33	26	30	24	1103A-33G	1850x700x1330	1070	2300x980x1270	1210	2250x980x1270	1180	/	/
MP45-1	MP45S-1	50	40	45	36	1103A-33TG1	1960x700x1350	1140	2600x1130x1540	1450	2500x1030x1500	1250	/	/
MP45-1	MP45S-1	50	40	45	36	1103A-33TG1	1960x700x1350	1140	2600x1130x1540	1450	2500x1030x1500	1250	/	/
MP60-1	MP60S-1	66	53	60	48	1103A-33TG2	2050x700x1350	1220	2600x1130x1540	1450	2500x1030x1500	1250	/	/
MP60-1	MP60S-1	66	53	60	48	1103A-33TG2	2050x700x1350	1220	2600x1130x1540	1450	2500x1030x1500	1250	/	/
MP65-1	MP65S-1	72	57	65	52	1104A-44TG1	2200x700x1350	1080	2800x1130x1580	1580	2600x1080x1550	1300	/	/
MP65-1	MP65S-1	72	57	65	52	1104A-44TG1	2200x700x1350	1080	2800x1130x1580	1580	2600x1080x1550	1300	/	/
MP80-1	MP80S-1	88	70	80	64	1104A-44TG2	2200x700x1350	1080	2800x1130x1580	1580	2600x1030x1530	1500	/	/
MP80-1	MP80S-1	88	70	80	64	1104A-44TG2	2275x700x1380	1150	2800x1130x1580	1650	2600x1080x1530	1600	/	/
MP100-1	MP100S-1	110	88	100	80	1104C-44TAG2	2275x700x1380	1250	2800x1130x1580	1720	2600x1080x1530	1680	/	/
MP100-1	MP100S-1	110	88	100	80	1104C-44TAG2	2375x750x1500	1250	2800x1130x1580	1720	2600x1080x1530	1680	/	/
MP135-1	MP135S-1	149	119	135	108	1106A-70TG1	2650x850x1470	1530	3200x1130x1730	2155	3030x1080x1750	2100	/	/
MP150-1	MP150S-1	165	132	150	120	1106A-70TAG2	2670x855x1530	1580	3600x1130x2080	2600	3430x1130x1750	2560	/	/
MP180-1	MP180S-1	198	158	180	144	1106A-70TAG3	2670x855x1530	1580	3600x1130x2080	2680	3430x1130x1750	2600	/	/
MP200-1	MP200S-1	220	176	200	160	1106A-70TAG4	2850x855x1530	1790	3600x1130x2080	2680	3430x1130x1750	2620	/	/
MP200-1	MP200S-1	220	176	200	160	1206A-E70TTAG1	2980x1055x1730	2370	4000x1422x2190	3560	3750x1350x2150	3500	/	/
MP230-1	MP230S-1	253	202	230	184	1506A-E88TAG2 L	2980x1055x1730	2370	4000x1422x2190	3560	3750x1350x2150	3500	/	/
MP230-1	MP230S-1	253	202	230	184	1206A-E70TTAG2	2980x1055x1730	2370	4000x1422x2190	3560	3750x1350x2150	3500	/	/
MP250-1	MP250S-1	275	220	250	200	1506A-E88TAG3 L	2980x1055x1730	2370	4000x1422x2190	3560	3750x1350x2150	3500	/	/
MP250-1	MP250S-1	275	220	250	200	1206A-E70TTAG3	2980x1055x1730	2370	4000x1422x2190	3560	3750x1350x2150	3500	/	/
MP300-1	MP300S-1	330	264	300	240	1506A-E88TAG5 L	3080x1090x1730	2500	4000x1422x2190	3630	4000x1450x2150	3600	/	/
MP350-1	MP350S-1	385	308	350	280	2206C-E13TAG2 L	3460x1150x2030	3060	4400x1422x2430	4290	4400x1500x2250	4250	/	/
MP400-1	MP400S-1	440	352	400	320	2206C-E13TAG3 L	3480x1150x2030	3300	4400x1422x2430	4290	4400x1500x2250	4250	/	/
MP450-1	MP450S-1	495	396	450	360	2506C-E15TAG1 L	3850x1250x2030	3650	4600x1422x2530	5000	4650x1580x2250	4880	/	/
MP500-1	MP500S-1	550	440	500	400	2506C-E15TAG2 L	3850x1250x2030	3750	4600x1422x2530	5000	4650x1580x2250	4880	/	/
MP590-1	MP590S-1	649	519	590	472	2806E-E18TAG1 L	3860x1460x2210	4280	4800x1822x2522	6300	4800x1822x2530	6230	/	/
MP650-1	MP650S-1	715	572	650	520	2806A-E18TAG2 L	3860x1460x2210	4280	4800x1822x2522	6470	4800x1822x2530	6400	/	/
MP750-1	MP750S-1	825	660	750	600	4006-23TAG2A	4250x1690x2150	6465	/	/	5800x2035x2560	8510	20GP	/
MP800-1	MP800S-1	880	704	800	640	4006-23TAG3A	4250x1690x2150	6500	/	/	5800x2035x2560	8610	20GP	/
MP900-1	MP900S-1	990	792	900	720	4008TAG1A	4735x2184x2150	7400	/	/	5800x2270x2550	9200	20HC	/
MP1000-1	MP1000S-1	1100	880	1000	800	4008TAG2	4735x2184x2350	7400	/	/	5800x2270x2550	9500	20HC	/
MP1000-1	MP1000S-1	1100	880	1000	800	4008-30TAG2	4735x2184x2350	7450	/	/	/	/	20HC	/
MP1125-1	MP1125S-1	1238	990	1125	900	4008-30TAG3	4735x2184x2350	7450	/	/	/	/	20HC	/
MP1250-1	MP1250S-1	1375	1100	1250	1000	4012-46TWG2A	4800x2100x2300	9030	/	/	/	/	20HC	/
MP1350-1	MP1350S-1	1485	1188	1350	1080	4012-46TWG3A	4800x2100x2300	9100	/	/	/	/	20HC	/
MP1500-1	MP1500S-1	1650	1320	1500	1200	4012-46TAG2A	4900x2100x2300	9600	/	/	/	/	20HC	/
MP1710-1	MP1710S-1	1881	1505	1710	1368	4012-46TAG3A	4900x2100x2300	9730	/	/	/	/	20HC	/
MP1850-1	MP1850S-1	2035	1628	1850	1480	4016TAG1A	5035x2600x2150	10300	/	/	/	/	40HC	/
MP2000-1	MP2000S-1	2200	1760	2000	1600	4016TAG2A	5035x2600x2150	10600	/	/	/	/	40HC	/
MP2000-1	MP2000S-1	2200	1760	2000	1600	4016-61TRG2	5250x2600x2200	10800	/	/	/	/	40HC	/
MP2250-1	MP2250S-1	2475	1980	2250	1800	4016-61TRG3	5250x2600x2200	11000	/	/	/	/	40HC	/
MP750-1	MP750S-1	825	660	750	600	4006-23TAG2A	4250x1690x2150	6465	/	/	/	/	20GP	/
MP800-1	MP800S-1	880	704	800	640	4006-23TAG3A	4250x1690x2150	6500	/	/	/	/	20GP	/
MP900-1	MP900S-1	990	792	900	720	4008TAG1A	4610x2184x2410	8120	/	/	/	/	20HC	/
MP1000-1	MP1000S-1	1100	880	1000	800	4008TAG2	4610x2184x2410	8350	/	/	/	/	20HC	/
MP1125-1	MP1125S-1	1238	990	1125	900	4008-30TAG3	4920x2110x2480	8745	/	/	/	/	20HC	/
MP1250-1	MP1250S-1	1375	1100	1250	1000	4012-46TWG2A	4800x2100x2300	12100	/	/	/	/	20HC	/
MP1350-1	MP1350S-1	1485	1188	1350	1080	4012-46TWG3A	4800x2100x2300	12700	/	/	/	/	20HC	/
MP1500-1	MP1500S-1	1650	1320	1500	1200	4012-46TAG2A	4800x2200x2510	13100	/	/	/	/	20HC	/
MP1710-1	MP1710S-1	1881	1505	1710	1368	4012-46TAG3A	4900x2200x2510	13500	/	/	/	/	20HC	/
MP1850-1	MP1850S-1	2035	1628	1850	1480	4016TAG1A	5035x2170x2550	13800	/	/	/	/	40HC	/
MP2000-1	MP2000S-1	2200	1760	2000	1600	4016TAG2A	5250x2200x2500	14000	/	/	/	/	40HC	/
MP2000-1	MP2000S-1	2200	1760	2000	1600	4016-61TRG2	5035x2200x2550	14200	/	/	/	/	40HC	/
MP2250-1	MP2250S-1	2475	1980	2250	1800	4016-61TRG3	5250x2200x2550	14800	/	/	/	/	40HC	/

* MP Series Perkins with Stamford / Mecc alte / MPMG LYG / TAL

MI Series 30-600 KVA | 380/400/415/440V

FPT Italy

Genset Model		Standby Power		Prime Power		Brand New Engine Model	Open Type(OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe		Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MI 30-1	MI 30S-1	33	41	30	38	S8000AM1 ³	1750x700x1330	650	2300x980x1270	1150	2250x980x1270	1130	/	/
MI 45-1	MI 45S-1	49.5	62	45	56	N45AM1A ³	2060x760x1350	1160	2600x1130x1540	1420	2500x1030x1270	1380	/	/
MI 50-1	MI 50S-1	55	69	50	63	N45AM2	2060x760x1350	1180	2600x1130x1540	1450	2500x1030x1270	1420	/	/
MI 60-1	MI 60S-1	66	83	60	75	N45SM1A ³	2060x760x1350	1200	2600x1130x1540	1480	2500x1030x1270	1450	/	/
MI 80-1	MI 80S-1	88	110	80	100	N45SM3	2200x760x1350	1250	2800x1130x1580	1580	2500x1030x1350	1500	/	/
MI 100-1	MI 100S-1	110	138	100	125	N45TM2A ³	2200x850x1450	1300	2800x1130x1580	1620	2500x1030x1350	1550	/	/
MI 120-1	MI 120S-1	132	165	120	150	N45TM3 ³	2200x850x1450	1330	2800x1130x1580	1650	2500x1030x1350	1580	/	/
MI 125-1	MI 125S-1	138	172	125	156	N67SM1	2750x850x1550	1600	3400x1130x1915	2100	2906x1130x1996	2050	/	/
MI 130-1	MI 130S-1	143	179	130	163	N67TM2A ³	2750x850x1550	1600	3400x1130x1915	2100	2906x1130x1996	2050	/	/
MI 160-1	MI 160S-1	176	220	160	200	N67TM3A ³	2750x850x1550	1600	3400x1130x1915	2100	2906x1130x1996	2050	/	/
MI 170-1	MI 170S-1	187	234	170	213	N67TM4	2750x850x1550	1600	3400x1130x1915	2100	2906x1130x1996	2050	/	/
MI 200-1	MI 200S-1	220	275	200	250	N67TE2A ²	2							



DIESEL GENERATOR SETS



Standard Open type gensets | OE |



Standard Silent type gensets | SR | SR2 | SC |



MMH Series 600-2250 KVA | 380/400/415/440V / 6.3-10.5KV

MITSUBISHI Japan

Genset Model		Genset Standby Power		Genset Prime Power		Original JAPAN MITSUBISHI	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MMH600-1	MMH600S-1	660	528	600	480	S6R-PTA	3480x1420x1980	4898	4800x1822x2522	6200	4800x1822x2522	6200	/	/
MMH650-1	MMH650S-1	750	600	650	520	S6R2-PTA	3560x1420x2020	5118	4800x1822x2522	6500	4800x1822x2522	6500	/	/
MMH750-1	MMH750S-1	825	660	750	600	S6R2-PTAA	4080x1715x1985	5482	/	/	4800x1822x2522	6700	20HC	9935
MMH780-1	MMH780S-1	860	688	780	624	S12A2-PTA	4200x1730x2310	6170	/	/	5800x2000x2550	7200	20HC	11430
MMH910-1	MMH910S-1	1000	800	910	728	S12H-PTA	4400x1756x2440	8244	/	/	5800x2000x2550	9100	20HC	11480
MMH1050-1	MMH1050S-1	1160	928	1050	840	S12H-PTA	4400x1756x2440	8335	/	/	5800x2000x2550	9300	20HC	11390
MMH1250-1	MMH1250S-1	1375	1100	1250	1000	S12R-PTA	4515x2200x2510	10335	/	/	/	/	20HC	12860
MMH1375-1	MMH1375S-1	1500	1200	1375	1100	S12R-PTA2	4515x2200x2510	10835	/	/	/	/	40HC	19790
MMH1500-1	MMH1500S-1	1650	1320	1500	1200	S12R-PTAA2	4920x2192x2810	12317	/	/	/	/	40HC	20220
MMH1750-1	MMH1750S-1	1900	1520	1750	1400	S16R-PTA	5470x2200x2810	14150	/	/	/	/	40HC	23200
MMH1900-1	MMH1900S-1	2100	1680	1900	1520	S16R-PTA2	5470x2200x2810	14540	/	/	/	/	40HC	23125
MMH2000-1	MMH2000S-1	2250	1800	2000	1600	S16R-PTAA2	5700x2392x2810	14900	/	/	/	/	40HC	23900
MMH2250-1	MMH2250S-1	2500	2000	2250	1800	S16R2-PTAW	5985x2555x2810	17200	/	/	/	/	40HC	N/A

* MMH Series Mitsubishi with Stamford

MMH Series 650-2000 KVA | 380/400/415/440V / 6.3-10.5KV

MITSUBISHI China

Genset Model		Genset Standby Power		Genset Prime Power		Original JAPAN MITSUBISHI	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MMH650-1	MMH650S-1	750	600	650	520	S6R2-PTA-C	3480x1420x1980	4898	4800x1822x2522	6200	4800x1822x2522	6200	/	/
MMH750-1	MMH750S-1	825	660	750	600	S6R2-PTAA-C	3560x1420x2020	5118	/	/	4800x1822x2522	6700	/	/
MMH1250-1	MMH1250S-1	1375	1100	1250	1000	S12R-PTA-C	4080x1715x1985	5482	/	/	/	/	20HC	9935
MMH1375-1	MMH1375S-1	1500	1200	1375	1100	S12R-PTA2-C	4200x1730x2310	6170	/	/	/	/	20HC	11430
MMH1500-1	MMH1500S-1	1650	1320	1500	1200	S12R-PTAA2-C	4400x1756x2440	8244	/	/	/	/	20HC	11480
MMH1750-1	MMH1750S-1	1900	1520	1740	1392	S16R-PTA-C	4400x1756x2440	8335	/	/	/	/	20HC	11390
MMH1900-1	MMH1900S-1	2100	1680	1900	1520	S16R-PTA2-C	4515x2200x2510	10335	/	/	/	/	20HC	12860
MMH2000-1	MMH2000S-1	2250	1800	2000	1600	S16R-PTAA2-C	4515x2200x2510	10835	/	/	/	/	40HC	19790

* MMH Series Mitsubishi with Stamford

MS Series 250-700 KVA | 380/400/415/440V

SCANIA Sweden

Genset Model		Standby Power		Prime Power		Brand New SCANIA	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MS250-1	MS250S-1	275	220	250	200	DC9 072A	3350x1050x1650	2650	4300x1422x2175	3600	4300x1422x2100	3520	/	/
MS275-1	MS275S-1	303	242	275	220	DC9 072A	3350x1050x1650	2700	4300x1422x2175	3650	4300x1422x2100	3580	/	/
MS300-1	MS300S-1	330	264	300	240	DC9 072A	3350x1050x1650	2750	4300x1422x2175	3700	4300x1422x2100	3620	/	/
MS325-1	MS325S-1	358	286	325	260	DC9 072A	3350x1050x1650	2800	4300x1422x2175	3750	4300x1422x2100	3680	/	/
MS360-1	MS360S-1	396	317	360	288	DC13 072A	3850x1250x2030	3650	4600x1422x2530	5000	4650x1580x2250	4880	/	/
MS410-1	MS410S-1	451	361	410	328	DC13 072A	3850x1250x2030	3700	4600x1422x2530	5050	4650x1580x2250	4900	/	/
MS450-1	MS450S-1	495	396	450	360	DC13 072A	3850x1250x2030	3750	4600x1422x2530	5100	4650x1580x2250	4950	/	/
MS500-1	MS500S-1	550	440	500	400	DC13 072A	3850x1250x2030	3800	4600x1422x2530	5150	4650x1580x2250	5000	/	/
MS550-1	MS550S-1	605	484	550	440	DC16 093A	4050x1650x2450	4700	4800x1822x2522	6920	4800x1822x2530	6860	/	/
MS600-1	MS600S-1	660	528	600	480	DC16 093A	4050x1650x2450	4750	4800x1822x2522	7080	4800x1822x2530	6950	/	/
MS640-1	MS640S-1	704	563	640	512	DC16 093A	4050x1650x2450	4800	4800x1822x2522	7220	4800x1822x2530	7100	/	/
MS700-1	MS700S-1	770	616	700	560	DC16 078A	4200x1650x2520	5500	NA	NA	5800x2000x2550	7800	/	/

* MS Series SCANIA with Stamford / Leroy Somer / MECC

MU Series 650-3000kVA | 380/416/440/460/480V,6.6-13.8KV

MTU Germany

Genset Model		Standby Power		Prime Power		Brand New MTU	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MU650-1	MU650S-1	715	572	650	520	12V 2000 G25	4000x1657x2081	5400	/	/	/	/	6058x2438x2591	11100
MU780-1	MU780S-1	858	686	780	624	12V 2000 G65	4000x1657x2081	6200	/	/	/	/	6058x2438x2591	11250
MU910-1	MU910S-1	1001	801	910	728	16V 2000 G25	4400x1756x2302	7000	/	/	/	/	6058x2438x2591	12200
MU1000-1	MU1000S-1	1100	880	1000	800	16V 2000 G65	4400x1756x2302	7250	/	/	/	/	6058x2438x2591	12200
MU1135-1	MU1135S-1	1249	999	1135	908	18V 2000 G65	4755x1996x2469	8200	/	/	/	/	6058x2438x2591	13600
MU1600-1	MU1600S-1	1760	1408	1600	1280	12V 4000 G23	6273x2200x2445	12500	/	/	/	/	12192x2438x2896	22040
MU1800-1	MU1800S-1	1980	1584	1800	1440	12V 4000 G63	6273x2200x2445	13000	/	/	/	/	12192x2438x2896	22665
MU2100-1	MU2100S-1	2310	1848	2100	1680	16V 4000 G23	6925x2200x2554	14500	/	/	/	/	12192x2438x2896	24680
MU2250-1	MU2250S-1	2475	1980	2250	1800	16V 4000 G63	7584x2200x2692	15000	/	/	/	/	/	/
MU2500-1	MU2500S-1	2750	2200	2500	2000	20V 4000 G23	8082x2555x2692	20500	/	/	/	/	/	/
MU2800-1	MU2800S-1	3080	2464	2800	2240	20V 4000 G63	8112x2555x2692	21000	/	/	/	/	/	/
MU3000-1	MU3000S-1	3300	2640	3000	2400	20V 4000 G63L	8112x2555x2692	21000	/	/	/	/	/	/

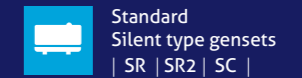
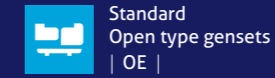
MTU China

MU750-1	MU750S-1	825	660	750	600	12V 2000 G16F	4000x1657x2081	6200	/	/	/	/	6058x2438x2591	11250
MU800-1	MU800S-1	880	704	800	640	12V 2000 G26F	4000x1657x2081	6200	/	/	/	/	6058x2438x2591	11250
MU910-1	MU910S-1	1001	801	910	728	16V 2000 G16F	4400x1756x2302	7000	/	/	/	/	6058x2438x2591	12200
MU1000-1	MU1000S-1	1100	880	1000	800	16V 2000 G26F	4400x1756x2302	7250	/	/	/	/	6058x2438x2591	12200
MU1135-1	MU1135S-1	1249	999	1135	908	16V 2000 G36F	4755x1996x2469	8200	/	/	/	/	6058x2438x2591	13600
MU1250-1	MU1250S-1	1375	1100	1250	1000	18V 2000 G36F	4755x1996x2469	8200	/	/	/	/	6058x2438x2591	13600
MU1365-1	MU1365S-1	1502	1201	1365	1092	12V 4000 G14RF	6273x2200x2445	12500	/	/	/	/	12192x2438x2896	22040
MU1600-1	MU1600S-1	1760	1408	1600	1280	12V 4000 G14F	6273x2200x2445	12500	/	/	/	/	12192x2438x2896	22040
MU1800-1	MU1800S-1	1980	1584	1800	1440	12V 4000 G24F	6273x2200x2445	13000	/	/	/	/	12192x2438x2896	22665
MU2100-1	MU2100S-1	2310	1848	2100	1680	16V 4000 G14F	6925x2200x2554	14500	/	/	/	/	12192x2438x2896	24680
MU2250-1	MU2250S-1	2475	1980	2250	1800	16V 4000 G24F	7584x2200x2692	15000	/	/	/	/	/	/
MU2500-1	MU2500S-1	2750	2200	2500	2000	20V 4000 G14F	8082x2555x2692	20500	/	/	/	/	/	/
MU2800-1	MU2800S-1	3080	2464	2800	2240	20V 4000 G24F	8112x2555x2692	21000	/	/	/	/	/	/
MU3000-1	MU3000S-1	3300	2640	3000	2400	20V 4000 G34F	8112x2555x2692	21000	/	/	/	/	/	/

* MU Series Detuz with Stamford / Leroy Somer



DIESEL GENERATOR SETS



MC Series 20-1500 kWe | 380/416/440/460/480V



Genset Model		Standby Power		Prime Power		Brand New CUMMINS	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model (DCEC+CCEC)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MC20-2	MC20S-2	25	20	23	18	4B3.9-G2	1950x750x1420	765	2600x1130x1537	1350	2500x1030x1500	1320	/	/
MC25-2	MC25S-2	31	25	28	23	4B3.9-G2	1950x750x1420	765	2600x1130x1537	1350	2500x1030x1500	1320	/	/
MC30-2	MC30S-2	38	30	34	27	4BT3.9-G2	2080x750x1420	800	2600x1130x1537	1390	2500x1030x1500	1360	/	/
MC38-2	MC38S-2	48	38	43	35	4BT3.9-G2	2080x750x1420	800	2600x1130x1537	1390	2500x1030x1500	1360	/	/
MC60-2	MC60S-2	75	60	68	55	4BTA3.9-G2	2200x805x1450	920	2800x1130x1580	1630	2600x1080x1606	1480	/	/
MC75-2	MC75S-2	94	75	85	68	4BTA3.9-G11	2200x805x1450	1000	2800x1130x1580	1680	2600x1080x1606	1530	/	/
MC96-2	MC100S-2	120	96	109	87	6BT5.9-G2	2475x835x1470	1185	3200x1130x1715	1720	2922x1080x1737	1680	/	/
MC120-2	MC120S-2	150	120	136	109	6BT5.9-G2	2475x835x1470	1280	3200x1130x1715	1720	2922x1080x1737	1680	/	/
MC125-2	MC125S-2	156	125	142	114	6BTA5.9-G2	2650x850x1470	1420	3200x1130x1715	1800	2922x1080x1737	1760	/	/
MC150-2	MC150S-2	188	150	170	136	6BTA5.9-G12	2650x850x1470	1420	3200x1130x1715	1850	3122x1080x1737	1820	/	/
MC175-2	MC175S-2	219	175	199	159	6CTA8.3-G2	2750x850x1550	1640	3400x1130x1915	2200	2906x1130x1996	2150	/	/
MC190-2	MC190S-2	238	190	216	173	6CTAA8.3-G2	2750x1070x1590	1730	3600x1330x2065	2450	3550x1180x2050	2360	/	/
MC228-2	MC228S-2	286	228	260	208	6LTA8.9-G2	2890x1070x1780	1900	3600x1330x2065	2500	3650x1180x2050	2400	/	/
MC250-2	MC250S-2	313	250	284	227	6LTA8.9-G3	2890x1070x1780	1900	3600x1330x2065	2500	3650x1180x2050	2400	/	/
MC310-2	MC310S-2	388	310	352	282	QSM11-G2	3420x1050x1650	2650	4300x1422x2175	3600	4300x1422x2100	3520	/	/
MC340-2	MC340S-2	425	340	386	309	QSZ13-G6	3420x1150x2190	3140	4600x1622x2530	5100	4500x1622x2400	4950	/	/
MC350-2	MC350S-2	438	350	398	318	6ZTAA13-G3	3390x1360x2010	3220	4600x1622x2530	5100	4500x1622x2400	4950	/	/
MC390-2	MC390S-2	488	390	443	355	6ZTAA13-G2	3390x1360x2010	3220	4600x1622x2530	5100	4500x1622x2400	4950	/	/
MC400-2	MC400S-2	500	400	455	364	QSZ13-G2	3390x1360x2010	3220	4600x1622x2530	5100	4500x1622x2400	4950	/	/
MC420-2	MC420S-2	525	420	477	382	QSZ13-G5	3390x1360x2010	3220	4600x1622x2530	5100	4500x1622x2400	4950	/	/
MC450-2	MC450S-2	563	450	511	409	QSZ13-G3	3390x1360x2010	3220	4600x1622x2530	5100	4500x1622x2400	4950	/	/
MC275-2	MC275S-2	344	275	313	250	NTA855-G1	3406x1160x1891	3079	4300x1430x2191	4229	4300x1422x2100	4150	/	/
MC300-2	MC300S-2	375	300	340	272	NTA855-G1B	3426x1000x1780	3119	4300x1430x2191	4300	4300x1422x2100	4250	/	/
MC350-2	MC350S-2	438	350	394	315	NTA855-G3	3412x1157x1891	3041	4300x1430x2191	4209	4300x1422x2100	4150	/	/
MC400-2	MC400S-2	500	400	438	350	KTA19-G2	3590x1299x2061	3761	4600x1622x2530	5343	4500x1622x2400	5300	/	/
MC450-2	MC450S-2	563	450	513	410	KTA19-G3	3672x1273x2101	4350	4600x1622x2530	5850	4500x1622x2400	5800	/	/
MC500-2	MC500S-2	625	500	563	450	KTA19-G3A	3680x1280x2110	4450	4600x1622x2530	5670	4500x1622x2400	5600	/	/
MC550-2	MC550S-2	688	550	588	470	KTAA19-G5	3860x1735x2310	4550	4800x1822x2522	6075	4800x1822x2530	6000	/	/
MC570-2	MC570S-2	710	570	625	500	QSK19-G4	4030x1480x2220	4610	4800x2022x2522	7090	4800x2022x2522	7000	/	/
MC600-2	MC600S-2	750	600	690	550	QSK19-G5	4030x1480x2220	4610	4800x2022x2522	7090	4800x2022x2522	7000	/	/
MC600-2	MC600S-2	750	600	/	/	KTAA19-G6A	4055x1550x2235	4700	4800x1822x2522	6920	4800x1822x2530	6860	/	/
MC680-2	MC680S-2	850	680	775	620	KT38-G	4350x1750x2210	6600	/	/	5800x2000x2550	7800	20GP	/
MC800-2	MC800S-2	1000	800	906	725	KTA38-G2	4350x1750x2210	6600	/	/	5800x2000x2550	7800	20GP	/
MC825-2	MC825S-2	1030	825	938	750	KTA38-G2B	4350x1750x2211	6600	/	/	5800x2000x2550	7801	20GP	/
MC900-2	MC900S-2	1125	900	1000	800	KTA38-G2 A	4350x1750x2210	6850	/	/	5900x2270x2550	8200	20GP	/
MC1000-2	MC1000S-2	1250	1000	1125	900	KTA38-G4	4300x2090x2210	7150	/	/	5900x2270x2550	8300	20GP	/
MC1100-2	MC1100S-2	1375	1100	/	/	KTA38-G9	4350x2090x2210	7210	/	/	/	/	20GP	/
MC1050-2	MC1050S-2	1313	1050	1200	960	QSK38-G5	4350x2090x2210	7600	/	/	/	/	20HC	/
MC1200-2	MC1200S-2	1500	1200	1375	1100	QSK38-G4	4350x2090x2210	7720	/	/	/	/	20HC	/
MC1200-2	MC1200S-2	1500	1200	1375	1100	KTA50-G3	4960x2070x2330	9140	/	/	/	/	20HC	/
MC1500-2	MC1500S-2	1875	1500	1575	1260	KTA50-G9	5050x2260x2455	9400	/	/	/	/	20HC	/

* MC Series Cummins with Stamford / MPMC LYG / TAL

MMH Series 1200-2000 kWe | 380/416/440/460/480V



Genset Model		Genset Standby Power		Genset Prime Power		Original JAPAN MITSUBISHI	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MMH1200-2	MMH1200S-2	1500	1200	1329	1063	S12R-PTA	4515x2200x2510	10335	/	/	/	/	40HC	19790
MMH1350-2	MMH1350S-2	1688	1350	1506	1205	S12R-PTA2	4515x2200x2510	10835	/	/	/	/	40HC	20220
MMH1500-2	MMH1500S-2	1875	1500	1693	1354	S12R-PTAA2	4920x2192x2810	12317	/	/	/	/	40HC	23200
MMH1600-2	MMH1600S-2	2000	1600	1791	1433	S16R-PTA	5470x2200x2810	14150	/	/	/	/	40HC	23125
MMH1800-2	MMH1800S-2	2250	1800	2011	1609	S16R-PTA2	5470x2200x2810	14540	/	/	/	/	40HC	23900
MMH2000-2	MMH2000S-2	2500	2000	2236	1789	S16R-PTAA2	5700x2392x2810	14900	/	/	/	/	40HC	23900

* MMH Series Mitsubishi with Stamford

MC Series 50-2000 kWe | 380/416/440/460/480V



Genset Model		Genset Standby Power		Genset Prime Power		Brand New CUMMINS	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MC50-2	MC50S-2	62	50	56	45	4BT3.3 G3	2180x805x1450	824	2800x1130x1540	1480	/	/	/	/
MC80-2	MC80S-2	100	80	90	72	QSB5-G3	2475x800x1470	950	3200x1130x1730	1560	/	/	/	/
MC90-2	MC90S-2	113	90	103	82	QSB5-G4	2475x800x1470	1185	3200x1130x1730	1720	/	/	/	/
MC100-2	MC100S-2	125	100	113	90	QSB5-G5	2475x800x1470	1185	3200x1130x1730	1185	/	/	/	/
MC125-2	MC125S-2	156	125	141	113	QSB5-G6	2620x800x1495	1295	3200x1130x1730	1295	/	/	/	/
MC150-2	MC150S-2	188	150	169	135	QSB7-G3	2790x1045x1640	1550	3600x1330x2190	2250	/	/	/	/
MC175-2	MC175S-2	219	175	200	160	QSB7-G4	2790x1045x1640	1620	3600x1330x2190	2350	/	/	/	/
MC200-2	MC200S-2	250	200	225	180	QSB7-G5	2790x1045x1640	1700	3600x1330x2190	2450	/	/	/	/
MC250-2	MC250S-2	312	250	284	227	QSL9-G3	2890x1045x1780	2200	4000x1422x2190	3450	/	/	/	/
MC300-2	MC300S-2	375	300	344	275	QSL9-G5	3000x1060x1780	2400	4000x1422x2190	3640	/	/	/	/
MC400-2	MC400S-2	500	400	450	360	QSK15-G8	3600x1360x2050	4250	4600x1622x2530	5340	/	/	/	/
MC450-2	MC450S-2	563	450	513	410	QSK15-G7	3600x1360x2050	4250	4600x1622x2530	5340	/	/	/	/
MC500-2	MC500S-2	625	500	563	450	QSK15-G9	3600x1360x2050	4250	4600x1622x2530	5530	/	/	/	/
MC600-2	MC600S-2	749	600	681	545	VTA28-G5	3900x1610x2330	5730	/	/	/	/	20'GP	7900
MC760-2	MC760S-2	950	760	865	692	QSK23-G2	4600x1500x2090	6550	/	/	/	/	20'GP	8700
MC800-2	MC800S-2	1000	800	909	727	QSK23-G3	4600x1500x2090	6650	/	/	/	/	20'GP	8800
MC1000-2	MC1000S-2	1250	1000	1138	910	QST30-G4	4130x1820x2480	8800	/	/	/	/	40'HC	12700
MC1250-2	MC1250S-2	1563	1250	1419	1135	KTA50-G3	5120x2040x2640	9210	/	/	/	/	40'HC	13110
MC2000-2	MC2000S-2	2500	2000	2281	1825	QSK60-G7	6250x2500x2550	13500	/	/	/	/	40'HC	17400

* MC Series Original Cummins with Stamford / Leroy Somer

MDS Series 160-732 kWe | 380/416/440/460/480V



Genset Model		Standby Power		Prime Power		Brand New Doosan	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MDS160-2	MDS160S-2	200	160	182	145	DP086TA	2938x998x1888	1780	3600x1330x2080	2800	3650x1180x2050	2650	/	/
MDS165-2	MDS165S-2	206	1											



DIESEL GENERATOR SETS



Standard Open type gensets | OE |



Standard Silent type gensets | SR | SR2 | SC |



MP Series 10-1500kWe | 380/416/440/460/480V

Perkins UK

Genset Model		Standby Power		Prime Power		Brand New PERKINS	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MP10-2	MP10S-2	13	10	11	9	403D-11G	1350x500x1090	335	1950x770x1136	560	1850x770x1115	550	/	/
MP13-2	MP13S-2	16	13	15	12	403D-15G	1430x500x1150	400	1950x770x1136	690	1850x770x1115	650	/	/
MP15-2	MP15S-2	19	15	17	14	403A-15G2	1435x500x1150	415	1950x770x1136	690	1850x770x1115	650	/	/
MP21-2	MP21S-2	26	21	24	19	404A-22G1	1435x500x1150	415	1950x770x1136	755	1850x770x1115	730	/	/
MP21-2	MP21S-2	26	21	24	19	404D-22G	1610x650x1300	550	2100x770x1136	811	2000x830x1115	800	/	/
MP30-2	MP30S-2	38	30	34	27	404D-22TAG	1760x700x1330	570	2300x980x1270	1210	2250x980x1270	1180	/	/
MP30-2	MP30S-2	38	30	34	27	1103A-33G	1850x700x1330	1070	2300x980x1270	1210	2250x980x1270	1180	/	/
MP30-2	MP30S-2	38	30	34	27	1103A-33G	1850x700x1330	1070	2300x980x1270	1450	2250x980x1270	1180	/	/
MP47-2	MP47S-2	59	47	53	43	1103A-33TG1	1960x700x1350	1140	2600x1130x1540	1450	2500x1030x1270	1400	/	/
MP47-2	MP47S-2	59	47	53	43	1103A-33TG1	1960x700x1350	1140	2600x1130x1540	1450	2500x1030x1270	1400	/	/
MP60-2	MP60S-2	75	60	68	55	1103A-33TG2	2050x700x1350	1220	2600x1130x1540	1450	2500x1030x1500	1400	/	/
MP60-2	MP60S-2	75	60	68	55	1103A-33TG2	2050x700x1350	1220	2600x1130x1540	1580	2500x1030x1500	1500	/	/
MP67-2	MP67S-2	84	67	76	61	1104A-44TG1	2200x700x1350	1080	2800x1130x1580	1580	2500x1030x1350	1500	/	/
MP67-2	MP67S-2	84	67	76	61	1104A-44TG1	2200x700x1350	1080	2800x1130x1580	1580	2500x1030x1350	1500	/	/
MP80-2	MP80S-2	100	80	91	73	1104A-44TG2	2200x700x1350	1150	2800x1130x1580	1650	2600x1080x1500	1600	/	/
MP80-2	MP80S-2	100	80	91	73	1104A-44TG2	2200x700x1350	1250	2800x1130x1580	1720	2600x1080x1500	1680	/	/
MP100-2	MP100S-2	125	100	114	91	1104C-44TAG2	2275x700x1380	1250	2800x1130x1580	1720	2600x1080x1500	1680	/	/
MP100-2	MP100S-2	125	100	114	91	1104C-44TAG2	2275x700x1380	1250	2800x1130x1580	1720	2600x1080x1500	1680	/	/
MP100-2	MP100S-2	125	100	114	91	1204F-E44TTAG2	2400x750x1500	1580	3200x1130x2080	2155	3030x1080x1750	2100	/	/
MP135-2	MP135S-2	169	135	153	123	1106A-70TG1	2650x850x1530	1530	3200x1130x2080	2155	3030x1080x1750	2100	/	/
MP150-2	MP150S-2	188	150	170	136	1106A-70TAG2	2670x855x1530	1580	3600x1130x2080	2600	3430x1130x1750	2560	/	/
MP175-2	MP175S-2	219	175	199	159	1106A-70TAG3	2670x850x1530	1580	3600x1130x2080	3560	3430x1130x1750	2600	/	/
MP200-2	MP200S-2	250	200	227	182	1206A-E70TTAG1	2980x1055x1730	2370	4000x1422x2190	3560	3750x1350x2150	3500	/	/
MP215-2	MP215S-2	269	215	244	195	1506A-E88TAG2 L	2980x1055x1730	2370	4000x1422x2190	3560	3750x1350x2150	3500	/	/
MP250-2	MP250S-2	313	250	284	227	1506A-E88TAG3 L	2980x1055x1730	2370	4000x1422x2190	3560	3750x1350x2150	3500	/	/
MP300-2	MP300S-2	375	300	341	273	1506A-E88TAG5 L	3080x1055x1730	2370	4000x1422x2190	3560	4000x1450x2150	3600	/	/
MP350-2	MP350S-2	438	350	398	318	2206C-E13TAG2 L	3460x1150x2030	3060	4400x1422x2430	4290	4400x1500x2250	4250	/	/
MP350-2	MP350S-2	438	350	398	318	2206A-E13TAG5	3460x1150x2030	3060	4400x1422x2430	4290	4400x1500x2250	4250	/	/
MP400-2	MP400S-2	500	400	455	364	2206A-E13TAG6	3480x1150x2030	3300	4400x1422x2430	4290	4400x1500x2250	4250	/	/
MP450-2	MP450S-2	563	450	511	409	2506C-E15TAG1 L	3850x1250x2030	3650	4600x1422x2530	5000	4650x1580x2250	4880	/	/
MP500-2	MP500S-2	625	500	568	455	2506C-E15TAG3 L	3850x1250x2030	3750	4600x1422x2530	5000	4650x1580x2250	4880	/	/
MP550-2	MP550S-2	688	550	/	/	2506C-E15TAG4 L	3860x1250x2030	3750	4600x1422x2530	5000	4800x1822x2530	6230	/	/
MP550-2	MP550S-2	688	550	625	500	2806C-E18TAG1A L	3860x1460x2210	4280	4800x1822x2522	6300	4800x1822x2530	6400	/	/
MP600-2	MP600S-2	750	600	682	545	2806C-E18TAG3	3860x1460x2210	4280	4800x1822x2522	6470	5800x2270x2550	7500	/	/
MP660-2	MP660S-2	825	660	750	600	4006-23TAG2A	4250x1690x2150	6500	/	/	5800x2270x2550	7600	20GP	/
MP750-2	MP750S-2	938	750	852	682	4006-23TAG3A	4250x1690x2150	7400	/	/	5800x2270x2550	7600	20GP	/
MP880-2	MP880S-2	1100	880	1000	800	4008TAG2	4735x2184x2350	7400	/	/	5800x2270x2550	8200	20HC	/
MP1100-2	MP1100S-2	1375	1100	1250	1000	4012-46TWG2A	4800x2100x2300	7450	/	/	5800x2270x2550	8200	20HC	/
MP1200-2	MP1200S-2	1500	1200	1364	1091	4012-46TWG3A	4800x2100x2300	7450	/	/	5800x2270x2550	8300	20HC	/
MP1320-2	MP1320S-2	1650	1320	1500	1200	4012-46TAG2A	4800x2100x2300	9030	/	/	/	/	20HC	/
MP1500-2	MP1500S-2	1875	1500	1705	1364	4012-46TAG3A	4800x2100x2300	9100	/	/	/	/	20HC	/
MP660-2	MP660S-2	825	660	750	600	4006-23TAG2A	4250x1690x2150	9600	/	/	/	/	20GP	/
MP750-2	MP750S-2	938	750	852	682	4006-23TAG3A	4250x1690x2150	9730	/	/	/	/	20GP	/
MP880-2	MP880S-2	1100	880	1000	800	4008TAG2	4735x2184x2350	10300	/	/	/	/	20HC	/
MP1100-2	MP1100S-2	1375	1100	1250	1000	4012-46TWG2A	4800x2100x2300	10600	/	/	/	/	20HC	/
MP1200-2	MP1200S-2	1500	1200	1364	1091	4012-46TWG3A	4800x2100x2300	10800	/	/	/	/	20HC	/
MP1320-2	MP1320S-2	1650	1320	1500	1200	4012-46TAG2A	4800x2100x2300	11000	/	/	/	/	20HC	/
MP1500-2	MP1500S-2	1875	1500	1705	1364	4012-46TAG3A	4800x2100x2300	6465	/	/	/	/	20HC	/

* MP Series Perkins with Stamford / Mecc alte / MPMC LYG / TAL

MU Series 700-3080 kWe | 380/416/440/460/480V,6.6-13.8KV

MTU Germany

Genset Model		Standby Power		Prime Power		Brand New MTU	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MU700-2	MU700S-2	875	700	795	636	12V 2000 G45	4045x1730x2150	5,400	/	/	/	/	6058x2438x2591	11,100
MU800-2	MU800S-2	1000	800	909	727	12V 2000 G85	4110x1730x2150	6,200	/	/	/	/	6058x2438x2591	11,250
MU915-2	MU915S-2	1144	915	1040	832	16V 2000 G45	4465x1730x2300	7,000	/	/	/	/	6058x2438x2591	12,200
MU1000-2	MU1000S-2	1250	1000	1136	909	16V 2000 G85	4550x1730x2300	7,250	/	/	/	/	6058x2438x2591	12,200
MU1200-2	MU1200S-2	1500	1200	1364	1091	18V 2000 G85	4760x1900x2500	8,200	/	/	/	/	6058x2438x2591	13,600
MU1540-2	MU1540S-2	1925	1540	1750	1400	12V 4000 G43	6500x2200x2505	12,500	/	/	/	/	12192x2438x2896	22,040
MU1760-2	MU1760S-2	2200	1760	2000	1600	12V 4000 G83	6500x2200x2505	13,000	/	/	/	/	12192x2438x2896	22,300
MU2035-2	MU2035S-2	2544	2035	2313	1850	16V 4000 G43	7525x2200x2545	14,500	/	/	/	/	12192x2438x2896	22,665
MU2310-2	MU2310S-2	2888	2310	2625	2100	16V 4000 G83	7525x2200x2545	15,000	/	/	/	/	12192x2438x2896	24,680
MU2530-2	MU2530S-2	3163	2530	2875	2300	20V 4000 G43	8300x2555x2695	20,500	/	/	/	/	/	/
MU2805-2	MU2805S-2	3506	2805	3188	2550	20V 4000 G83	8300x2555x2695	21,000	/	/	/	/	/	/
MU3080-2	MU3080S-2	3850	3080	3500	2800	20V 4000 G83L	8300x2555x2695	21,000	/	/	/	/	/	/
													MTU	China
MU1540-2	MU1540S-2	1925	1540	1750	1400	12V 4000 G14S	6500x2200x2505	12,500	/	/	/	/	12192x2438x2896	22,040
MU1760-2	MU1760S-2	2200	1760	2000	1600	12V 4000 G24S	6500x2200x2505	13,000	/	/	/	/	12192x2438x2896	22,300
MU2035-2	MU2035S-2	2544	2035	2313	1850	16V 4000 G14S	7525x2200x2545	14,500	/	/	/	/	12192x2438x2896	22,665
MU2310-2	MU2310S-2	2888	2310	2625	2100	16V 4000 G24S	7525x2200x2545	15,000	/	/	/	/	12192x2438x2896	24,680
MU2530-2	MU2530S-2	3163	2530	2875	2300	20V 4000 G14S	8300x2555x2695	20,500	/	/	/	/	/	/
MU2805-2	MU2805S-2	3506	2805	3188	2550	20V 4000 G24S	8300x2555x2695	21,000	/	/	/	/	/	/
MU3080-2	MU3080S-2	3850	3080	3500	2800	20V 4000 G44S	8300x2555x2695	21,000	/	/	/	/	/	/

* MU Series MTU with Stamford / Leroy Somer

MS Series 240-615 kWe | 380/416/440/480V

SCANIA Sweden

Genset Model		Standby Power		Prime Power		Brand New SCANIA	Open Type (OE)		Silent Type (SR)		Silent Type (SR2)		Container Type (SC)	
Open Type Model	Silent Type Model	kVA	kWe	kVA	kWe	Engine Model	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
MS240-2	MS240S-2	300	240	273	218	DC9 072A	3350x105							



CAT TYPE (SK)

10-750kVA



Generating Sets



Diesel

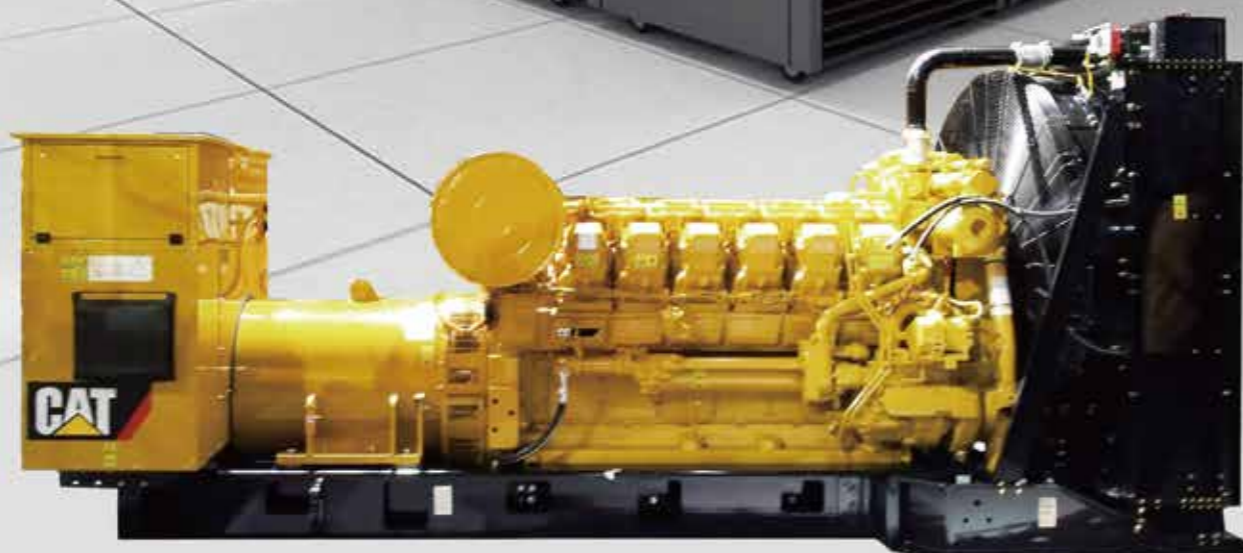
50
Hz

SK Series | 380V, 400V, 415V, 440V



USA

Genset Model	Standby Power		Prime Power		Brand New CAT Engine Model	Open Type		Silent Type	
	kVA	kWe	kVA	kWe		Dimension (mm)	Weight (kg)	Dimension (mm)	Weight (kg)
DE9.5E3	9.5	8	9	7	C1.1	1400×620×996	296	1704×876×1268	575
DE13.5E3	13.5	11	13	10	C1.5	1400×620×1054	371	1704×876×1268	650
DE18E3	18	14	17	13	C2.2	1500×620×1115	434	1704×876×1268	706
DE22E3	22	18	20	16	C2.2	1500×620×1115	447	1704×876×1268	650
DE33E3	33	26	30	24	C3.3	1540×970×1361	827	2120×980×1519	1002
DE50E0	50	40	45	36	C3.3	1925×1120×1361	858	2300×1132×1519	1237
DE55E0	55	44	50	40	C3.3	1925×1120×1361	863	2300×1132×1519	1229
DE65E0	65	52	60	48	C3.3	1925×1120×1361	874	2300×1132×1519	1249
DE88E0	88	70	80	64	C4.4	1925×1120×1361	1058	2300×1130×1519	1416
DE110E2	110	88	100	80	C4.4	2099×1120×1361	1129	2770×1130×1530	1615
DE150E0	150	120	135	108	C7.1	2500×1120×1430	1590	3520×1130×1809	1918
DE165E0	165	132	150	120	C7.1	2500×1120×1528	1610	3520×1130×1809	2016
DE200E0	200	160	180	144	C7.1	2510×1010×1646	1691	3520×1330×1809	2198
DE220E0	220	176	200	160	C7.1	2500×1320×1626	1731	3520×1330×1809	2238
DE250E0	250	200	230	184	C9	3300×1100×1771	2310	3988×1208×1779	2447
DE275E0	275	220	250	200	C9	3300×1100×1771	2350	3988×1208×1779	2447
DE300E0	300	240	275	220	C9	3300×1100×1771	2390	4300×1410×2165	3276
DE330E0	330	264	300	240	C9	3300×1100×1771	2430	4300×1410×2165	3396
DE400E0	400	320	350	280	C13 ATAAC	3800×1130×2156	3100	4930×1620×2221	4655
DE450E0	450	360	400	320	C13 ATAAC	3800×1130×2156	3130	4930×1620×2221	4687
DE500E0	500	400	455	364	C15 ATAAC	3823×1110×2166	3400	4930×1658×2317	5106
DE550E0	550	440	500	400	C15 ATAAC	3823×1110×2166	3490	4930×1658×2317	5230
DE605E0	605	484	550	440	C18 ATAAC	3910×1461×2155	3720	5320×1920×2289	5569
DE660E0	660	528	600	480	C18 ATAAC	3910×1461×2155	3890	5320×1920×2289	5824
DE715E0	715	572	650	520	C18 ATAAC	3910×1461×2155	3970	5320×1920×2289	5944



MPMG MOBILE TYPE (ST) 13-550KVA | 380-480V



Features

- all the silent type generators from MPMC can be designed as trailer type.
- Suitable for outdoor works
- Towing device is set aside on the wheel chassis to keep balance
- Equipped with warning lamps, side lamps, fog lamps, according to transport safety standards.
- Single axle or double-axle, mechanical or auto brake for option, meeting various requirements.
- Convenient fuel filling system, the fuel fill cap is lockable.
- Cable rack for option

Germany brand



Notes:

- The tonnage is the weights summation of generator, waer tank with water, fuel tank with fuel, and trailer, The maximum tonnage can reach 6800 kg, Models 3500kg above are air braked. Models between 750kg(not including) and 3500kg are mechanically braked. Models below 750kg (including 750kg) have no brake system.
- The capability of fuel tanks vary when use various engines. The minimum capability meets at least 8 hours use.

Trailer Structure introduction



Fitting eye end options



Ball Type



O Ring Type



- The main difference between the on-road trailer and off road trailer.
- The off road trailer has no inertia brake system, the on-road trailer has service brake and parking brake.
- The on-road reailer speed $\leq 60\text{km/h}$ and the off road trailer speed $\leq 25\text{km/h}$.



MOBILE TYPE (SPV) 20kVA | Stage IIIA Emission Certification



Generating Sets



Trailer



Diesel

50 Hz

60 Hz

Application



Features:

Intelligent wireless control module with remote monitoring and positioning; Standby emergency power supply in case of vehicle failure, which automatically send an alarm notification and can be directed to the nearest maintenance station.

- Compliance with international electrical safety standards.
- Automatic variable speed generator, operational savings and high reliability.
- Guarantees stable voltage and frequency regardless of the engine speed, with higher load capabilities.
- User friendly structural design with ease of operation and maintenance.
- Base frame design incorporates an integrated fuel tank for at least 12 hours run time.
- The HenKel pretreatment process of the canopy with sandblasting and AkzoNobel powder coating with a 3 years Warranty.
- Anti-vibration pads are mounted between the engine/alternator feet and the base frame.
- Optional electric tricycle with fully enclosed cab for on-board mobile.
- Emergency power vehicle has enough power to reach a driving speed up to 45km/h with an 80km range on a single charge.
- 1000h Maintenance-free Perkins Engine.

Engine: PERKINS



Some details:

- 1 Unique innovative variable speed technology: 1000 to 3000rpm.
- 2 Integrated Remotely wireless Control Module.
- 3 304 stainless steel door locks, hinges and riveting parts.
- 4 High-performance maintenance-free batteries with isolation switch.
- 5 Mechanical transmission/180 drum brake.
- 6 External convenient fast Plug power supply.
- 7 Strong foldable support legs assist parking and prevent resonance.



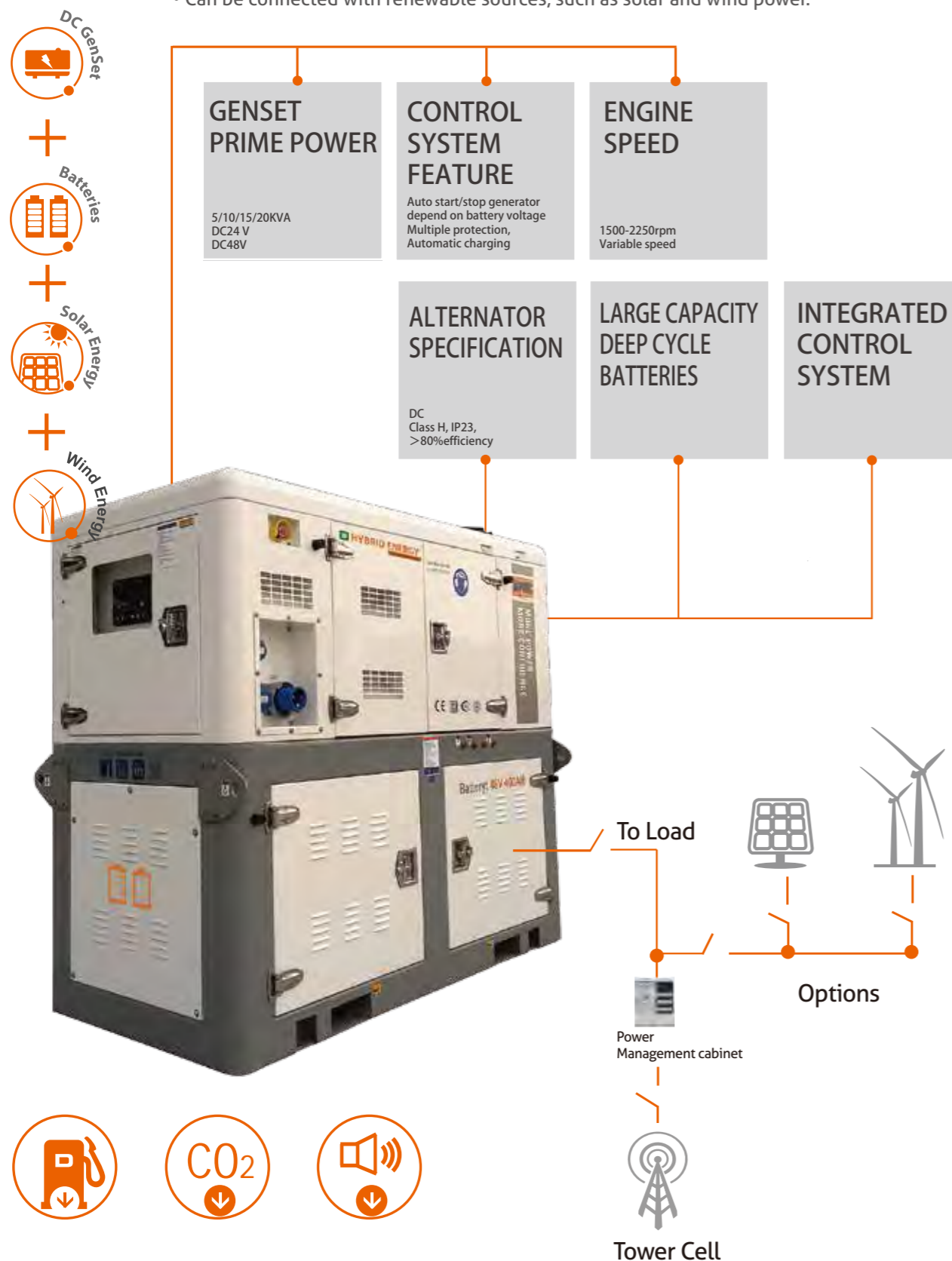


VARIABLE SPEED HYBRID TYPE (SV)

1500-2250rpm
5/10/15/20KVA

Features:

- Green energy
- Used in remote area
- Low emission engines with variable speed
- DC output
- Integrated control system
- Can be connected with renewable sources, such as solar and wind power.



MICRO WIND TURBINE (WT)

AC 12V

DC 12V

Features:

Micro wind generation system makes use of wind turbines to transform wind energy into electrical energy and then store the electrical energy for use .

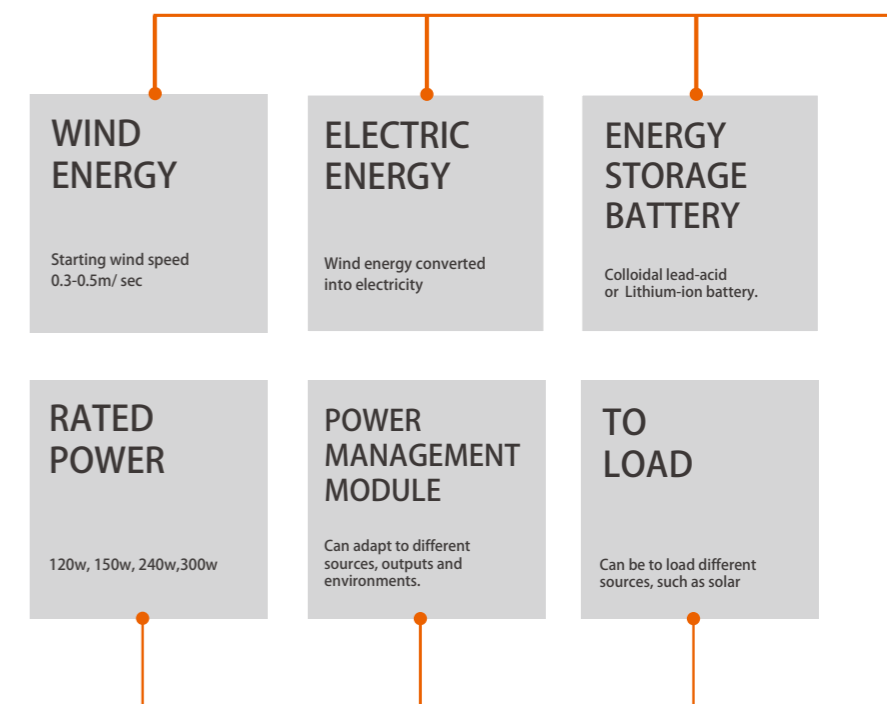
- Small sized and light, low noise, DIY assembly.
- The breeze generates electricity.
- When there is strong crosswind attack, no need to stop the brake.
- Aviation aluminum composite surface treatment made of light weight.



WT-120D

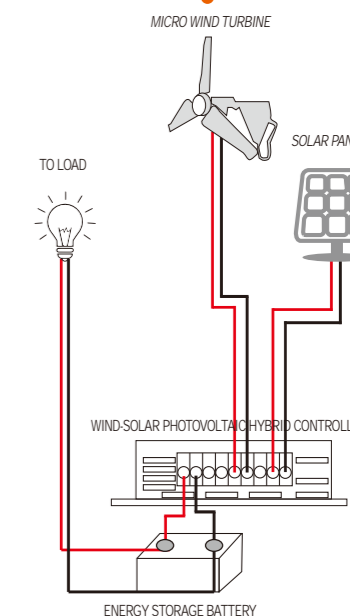


WT-240D



Specification

Product model	WT-120D	WT-240D
Product size	64 cm	76 cm
Main body weight	3.1kg	4.05kg
Rated power	120W/12V DC 150W/12V AC	240W/12V DC 300W/12V AC
Rated speed	<800rpm	
Rated wind speed	<15m/ sec	
Starting wind speed	0.3-0.5m/ sec	
Entry wind speed	1-2m/ sec	
Critical wind speed	30m/ sec	
Working environment	-20℃~+60℃	





SMALL GENERAL PURPOSE TYPE (SD)



Diesel

50
Hz60
Hz

Features:

- 100% copper alternator, class F insulation, high conversion rate
- Smart AVR controller ensures stable voltage and less voltage waveform distortion.
- Easy carrying
- An open frame configuration means it's easy to move and use.
- Various output sockets are available to meet all customers' requirements

Options (With extra charge)

- With air-preheating device, it can be easily started at low temperature.
- Remote control anytime anywhere freely, more control distance and control as your kindly heart.
- ATS Control to make the city power and generator change more easy, automatic transfer from city power and gen-set power.
- It can be used Smart digital panel to make the generator more easy and safe using.
- Intelligent digital control panel: with overload, over voltage, over current and low oil pressure protection function.
- protection function.urrent and low oil pressure protection function.

SD Series 2.2~11kVA | 110 / 220 / 230 / 240V, 380 / 400 / 440V

Genset Model	50HZ		60HZ		Engine Model	Dimension (LxWxH)	Loading Quantity	
	Rated power KVA	Standby power KVA	Rated power KVA	Standby power KVA			20'GP	40'HQ
SD3800X	2.2	2.4	2.5	2.7	PW173FB	650x470x540	144	300
SD3800XE	2.2	2.4	2.5	2.7	PW173FB	650x470x540	144	300
SD4800X	3.0	3.2	3.5	3.8	PW178F	670x470x560	144	300
SD4800XE	3.0	3.2	3.5	3.8	PW178F	670x470x560	144	300
SD6800X	4.6	5.0	5.0	5.5	PW186FA	710x495x620	99	276
SD6800X3	5.8	6.3	6.3	6.9	PW186FA	710x495x620	99	276
SD6800XE	4.6	5.0	5.0	5.5	PW186FA	710x495x620	99	276
SD6800XE3	5.8	6.3	6.3	6.9	PW186FA	710x495x620	99	276
SD7800XE	5.1	5.6	5.6	6.1	PW188FE	710x495x620	99	276
SD7800XE3	6.4	7.0	7.0	7.6	PW188FE	710x495x620	99	276
SD8800XE	6.0	6.5	6.5	7.0	PW188FE	710x495x620	99	276
SD8800XE3	7.5	8.1	8.1	8.8	PW188FE	710x495x620	99	276
SD6800T	4.6	5.0	5.0	5.5	PW186FAE	945x565x790	72	144
SD6800T3	5.8	6.3	6.3	6.9	PW186FAE	945x565x790	72	144
SD7800T	5.1	5.6	5.6	6.1	PW188FE	945x565x790	72	144
SD7800T3	6.4	7.0	7.0	7.6	PW188FE	945x565x790	72	144
SD8800T	6.0	6.5	6.5	7.0	PW192FE	945x565x790	72	144
SD8800T3	7.5	8.1	8.1	8.8	PW192FE	945x565x790	72	144
SD9800T	6.7	7.2	7.4	8.0	PW195FE	945x565x790	72	144
SD9800T3	8.3	8.8	8.9	9.5	PW195FE	945x565x790	72	144
SD8800T-D	6.0	6.5	6.5	7.0	PW192FE	945x565x790	72	144
SD8800T3-D	7.5	8.1	8.1	8.8	PW192FE	945x565x790	72	144
SD9800T-D	6.7	7.2	7.4	8.0	PW195FE	945x565x790	72	144
SD9800T3-D	8.3	8.8	8.9	9.5	PW195FE	945x565x790	72	144
SD12000XE	9.0	10.0	10.0	10.5	2V80	1120x720x900	30	60
SD16000XE	11.0	12.5	12.0	13.1	292F	990x720x920	36	72
SD12000Q	9.0	10.0	10.0	10.5	2V80	1260x710x910	26	52
SD16000Q	11.0	12.0	12.0	13.1	292F	1320x710x910	24	48

Note: "X" = Open frame, "E" = Electric start, "T" = Classic silent canopy, "Q" = Silent canopy.
"3" = Three phase, "without 3" = Single phase, "-D" = Control panel is digital controller.



▲ Open frame



▲ Open frame with industrial wheels



▲ Classic silent canopy



▲ Silent canopy



▲ Water pump



▲ Welding generator



Power range: 12-1000kW@1500/1800

Fuel: Natural gas, biogas, LPG, coal gas and biomass

Key application: gas generator and other power supply

Gas requirements of gas engines for gas generators

- Methane should be at least 95%
- Water in the gas should be less than 20g/Nm³.
- Gas pressure should be 3-100KPa,
- Make sure that there is no liquid in the gas. H₂S < 200mg/Nm³.



Engine: CAT / PERKINS / VMAN / LOVOL

The main differences between diesel and gas engines are as follows:

	Gas engine	Diesel engine
Fuel	Natural gas, biogas	Diesel
Compression Rate	Mostly 10.5:1	Mostly 17:1
Control System	Electric	Mechanical/Electric
Exhaust temperature	High	Low
Exhaust Composition	Mainly Water, CO ₂	NO _x , CO, HC, PM
Ignition Type	Spark plug ignition	Compression ignition
Fuel supply	Gas valve	High pressure fuel pump and injector

Mixer: American IMPCO to mix air and gas

E-throttle: BOSCH to control the supply of gas quantity



Anti-explosion Valve: to release the pressure once the mixed gas is burned in the intake manifold

Flame arrester: to prevent the fire entering the gas tank from the engine



ATS AUTOMATIC SWITCHING CABINET

40A~6300A

PARALLEL SYSTEM

When mains supply is shut off or voltage is lower than settings, ATS will start the genset within 0-10s, and switch power from mains supply to genset, the genset will power the load.



Unattended operation

The main power and emergency power can achieve mutual switching

Genuine import parallel control module
Meeting the needs of complex and diverse load distribution

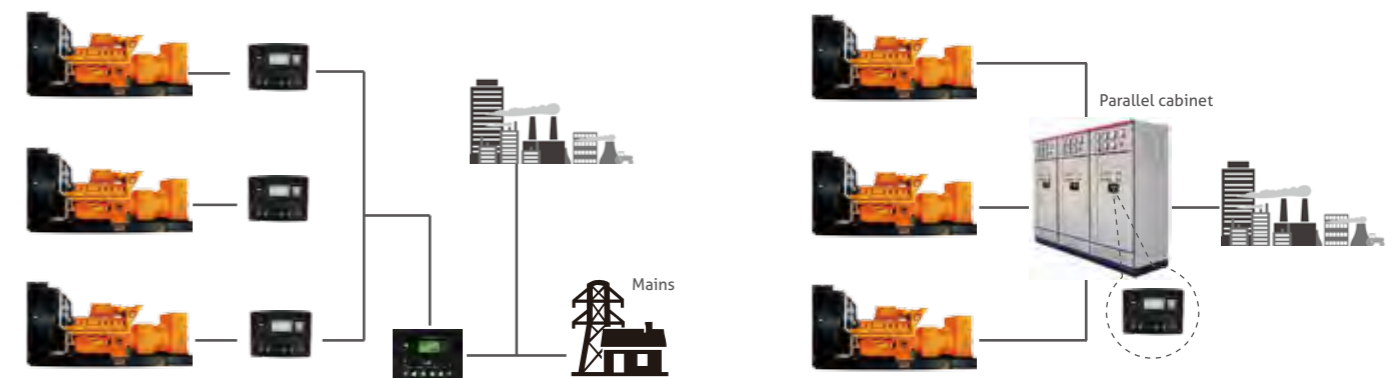


- Controllability
- High efficiency
- Reliability

Rated Current (A)	MPMC		SOCOMEK		ABB		Free Standing Type LxWxH (mm)
	ATS Switch Model	Wall Mounting Type LxWxH (mm)	ATS Switch Model	Wall Mounting Type LxWxH (mm)	ATS Switch Model	Wall Mounting Type LxWxH (mm)	
40A	ATS-40/4P	400x250x500	ATYS dS-40A/4P	400x250x500	OTM40F4CM230V	400x250x500	500x400x1200
63A	ATS-63/4P	400x250x500	ATYS dS-63A/4P	400x250x500	OTM63F4CM230V	400x250x500	500x400x1200
80A	ATS-80/4P	400x250x500	ATYS dS-80A/4P	400x250x500	OTM80F4CM230V	400x250x500	500x400x1200
100A	ATS-100/4P	400x250x500	ATYS dS-100A/4P	400x250x500	OTM100F4CM230V	400x250x500	500x400x1200
125A	ATS-125/4P	400x250x500	ATYS dS-125A/4P	400x250x500	OTM125F4CM230V	400x250x500	500x400x1200
160A	ATS-160/4P	400x250x500	ATYS d-160A/4P	500x350x600	OTM160E4CM230C	500x350x600	500x400x1200
250A	ATS-250/4P	500x350x600	ATYS d-250A/4P	500x350x600	OTM250E4CM230C	500x350x600	500x400x1200
400A	ATS-400/4P	500x350x600	ATYS d-400A/4P	500x350x600	OTM400E4CM230C	500x350x600	600x500x1500
630A	ATS-630/4P	500x350x600	ATYS d-630A/4P		OTM630E4CM230C		600x500x1500
800A	ATS-800/4P		ATYS d-800A/4P		OTM800E4CM230C		800x600x1800
1000A	ATS-1000/4P		ATYS d-1000A/4P		OTM1000E4CM230C		800x600x1800
1250A	ATS-1250/4P		ATYS d-1250A/4P		OTM1250E4CM230C		800x600x1800
1600A	ATS-1600/4P		ATYS d-1600A/4P		OTM1600E4CM230C		800x600x1800
2000A	ATS-2000/4P		ATYS d-2000A/4P		OTM2000E4CM230C		800x800x2200
2500A	ATS-2500/4P		ATYS d-2500A/4P		OTM2500E4CM230C		800x800x2200
3200A	ATS-3200/4P		ATYS d-3200A/4P				800x800x2200
4000A			ATYS d H-4000A/4P		NA		1200x1000x2200
5000A			ATYS d H-5000A/4P				1200x1000x2200
6300A			ATYS d H-6300A/4P				1200x1000x2200

Common parallel system mode

- Committed to establish a stable and reliable parallel system of diesel generator set.
- The parallel system of diesel generator is equipped with automatical parallel control module and electric / air circuit breaker.
- Classification by function: multi-set synchronisation, parallel with mains supply, island mode.



• Multi - genset and Mains

• Parallel Model

MPMC provides customers in-time, professional, and point to point after sales service with technically qualified team and wide service network.



★ Head office in Shanghai

★ Manufacturing base in Jiangsu

★ USA Branch

★ UAE Office

★ UK Office

Strong and wide service network makes customers more satisfied

MPMC has numbers of senior technicians with over 11 years' experience on average, and qualified staff responsible for before and after sales service.



Consultation customer service



Maintenance Free



Super Quality, fully trusted by 14 applications in more than 120 countries all over the world