



PiGM-GenMobile 500 Series









Power It GenMobile are designed for customers who need power supply between different locations and move around. Our GenMobile is manufactured based on the development of automotive industry and international advanced technology and experience. Mobile power generators can meet temporary or long-term power needs in various conditions and areas. Power It GenMobile is equipped with a Genset control panel, a panel that functions to control several parameters and conditions of the genset while it is working, and is equipped with a distribution panel of several outgoing breakers. Designed and manufactured to supply quality electrical power systems such as those used in data centers, mining plants, oil & gas, hotels and industrial buildings with high performance and in accordance with high-quality products IEC 61439-1 & -2, so that it can be used in all types of industrial fields.

Features:

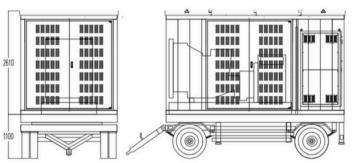
- Fast moving, low noise, easy operation and working all day long.
- It is widely used as emergency power in telecommunication, rescue, military, and power outrage places.
- Its moving speed is the same as ordinary van (up to 100 km/h).
- It is with cross-region performance, suitable for various fields.
- It has the feature of airtight to resist rain and dust, can work in worse environment.
- It can supply power in short time.
- The power station equipped with safety configuration, including smoke alarm, fire extinguisher, emergency light, etc.

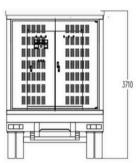
- Intelligent fire extinguishing system is optional for unmanned monitoring.
- Ingress Protection IP43 up to IP54 (Compliant to IEC 60529).
- Auto Start & Stop generator and cooling down.
- Auto load sharing module with digital control or with adjuster.
- Compliant to IEC standards 61439-1, -2; designed to meet local technical standards, practices and requirements.
- Used naturally ventilated, option to insert additional fans for greater heat dissipation.
- Fully quality internal inspection and quality assurance before delivery.











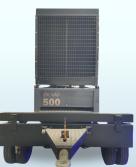
Specifications	Generator Mobile Units (GenMobile 500)		
Part Number	PIGM262445		
Height (mm) W/O Trailer (1100)	2610		
Width (mm)	2440		
Depth (mm)	4500		
Material	Premium grade Mild steel (Perimeter & Trailer), High grade Galvanized Sheet		
Thickness	2 ~ 3 mm & Alumunium Border 3 mm		
weight (approx)	6500 Kg		
Pretreatment Process	Five stage iron-phosphate pretreatment, tested to 480 hours salt spray According to ASTM B117; ASTM D 1654		
Painting of all parts	Powder coated (Ral-7035/Light grey; Standard zones C3M, conforming ISO 12944-6		
Enclosure	Double Layer (Insulation materials with PU foam), conforming IEC 62271-202 / IEEE C37.20.1		
IP degree of protection	Outdoor: IP54, conforming IEC 60529		
IK degree of protection	IK10, conforming IEC 62262		
Voltage	400 / 230 VAC	Frequency: 50 Hz	Power Factor: 0.8
Standby Rating (KVA/KW)	550 KVA / 440 KW	Prime Rating (KVA/KW)	500 KVA / 400 KW
Load Capacity (KG)	10,000		
Ventilation, Fire Rating	Natural Air Circulation; according DIN EN 13501-2		





PiGM-GenMobile 500







Contact Information

Factory

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