PMD 5000S

Diesel and soundproof motorization stand for reliability with low operating cost in the maximum comfort. Handle and wheels allow easy move and transportation. Generous fuel tank capacity allows for long continuous running time. Built-in digital multimeter for scheduled maintenance intervals and ensure optimal operating condition. Automatic Voltage Regulator (AVR) allows for tension stability. Connector for Pramac Automatic Transfer Switch (ATS) to electrical grid - optional. Power coated finish helps to prevent corrosion in all weather conditions.

FEATURES

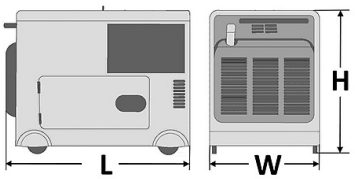
- OHV engine provides consistent power for multiple applications
- Fuel: Diesel
- Starting Systems: Electric (with battery)
- Low-oil level shutdown automatically safeguards engine from damage
- Digital multi meter tracks engine runtime for maintenance intervals
- Fuel gauge allows user to track diesel levels
- AVR Automatic Voltage Regulator
- Equipped with 4 wheels for move and transport easily
- Central lifting point
- Optional Automatic Transfer Switch For an optimal home safety

PERFORMANCE		
Frequency	Hz	50
Voltage	V	230
Phase		1
Max Power	Watts	5000
Rated Power	Watts	4500

Engine		
Brand		Pramac
Type		OHV
Operating Speed Nominal	rpm	3000
Fuel		Diesel
Starting Systems		Electric
Oil capacity	l	1.65
Low Oil Shutdown		√

Alternator	
Voltage regulation system	AVR

Dimensional data		
Length	(L) mm	910
Width	(W) mm	518
Height	(H) mm	682
Dry weight	kg	165
Carton box dimension LxWxH	mm	950x570x765



Autonomy		
Fuel tank capacity		14.5
Fuel consumption 50%	l/h	1.28
Running time 50%	h	11.3

Noise level		
Guaranteed noise level (LWA)	dB(A)	97
Noise pressure level @ 7 m	dB(A)	69

CONTROL PANEL

Mounted on the genset and complete of: instrumentation, control, protection of the generating set and sockets.

COMMANDS:
- Start selector switch with key: OFF - ON - START

INSTRUMENTATION
- Voltmeter
- Hours-counter
- Frequency meter
- Fuel gauge

PROTECTIONS:
- Thermal Magnetic breaker
- Oil Guard (with lamp)
- Fuse 9A (12V DC)

OUTPUT:
- Battery Charger 12V DC
- PE screw
- Connector for ATS (Accessory available)

SOCKET TYPE

SCHUKO 230V 16A IP44	1
2P+T CEE 230V 32A IP44	1

ACCESSORIES CONTROL PANEL

ATS - Automatic Transfer Switch for an optimal home safety

With the Powermate Automatic Transfer Switch, you can easily connect your generator to the power grid and continue to supply your domestic appliances in case of a power outage.

Equipment:

- Control unit
- Contactor with interblock
- Battery charged
- 8 meters control wiring (with connector)

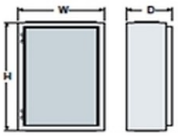
Status indicators:

- House Grid (lamp)
- Generator (lamp)
- Auto (lamp)
- Failure (lamp)

It is strongly recommended that your Home Standby equipment be installed by a professional.

DIMENSIONS PANEL

Width	(W) mm	410
Height	(H) mm	310
Depth	(D) mm	180
Weight	kg	7



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