



## POWERMATE PMD5000S Single-phase Generator 6.25KVA

Reference: PR452SXAY00

### POWERMATE PMD 5000s SINGLE-PHASE GENERATOR 6,25KVA

POWERMATE PMD 5000s is a single-phase generator equipped with a diesel-powered POWERMATE LD100 engine capable of delivering a power of 6,25KVA with AVR voltage regulator.

The POWERMATE professional diesel generators, are highly reliable machines, built with quality components to be used in the professional field, where reliability is paramount.

This feature is essential to ensure high reliability of the generator, reduces the strain on it and **increases its lifespan by lowering the noise level.**

All POWERMATE **motors** are built using the **best materials**, the **most innovative techniques** and the **most advanced methods of quality control.**

Each motor is thoroughly tested to prove that it is in perfect working order before delivery.

High quality professional silenced single-phase diesel power generator, POWERMATE with 6,25KVA output. POWERMATE PMD 5000s diesel power generator features an oversized air-cooled engine.

#### ATS AUTOMATIC START PANEL

The POWERMATE PMD 5000s generator set is designed to be connected to the ATS automatic start-up panel. You won't have to worry about blackouts anymore because if the mains fails, this panel is able to automatically start the POWERMATE PMD 5000s and allow you to continue your activity without losing your work data.

#### AVR Voltage Regulator

All POWERMATE series models are available with an AVR voltage regulator. The AVR is a device that allows you to **keep the output more constant and less dependent on the load.** Thanks to this card there are fewer drops or spikes in current and this makes it safer to use the various devices connected, improving performance and durability.

#### CARACTERISTICS OF POWERMATE GENERATOR PMD 5000s 6,25KVA

Maximum single-phase power: 5 KW  
Continuous single-phase power: 4.5 KW  
Maximum single-phase power: 6,25KVA  
Continuous single-phase power: 5.6 KVA  
Fuel: Diesel  
Voltage: 230 V  
Frequency: 50 Hz

Motor: POWERMATE LD100  
Start: Manual / Electric  
Consumption: 1.33 Lt/h  
Length: 920 mm  
Width: 520 mm  
Height: 700 mm  
Weight: 165 Kg  
AVR

If you are looking for another product then you can check out our catalog for other [overland generator sets](#).

Images and technical data are not binding and may be subject to revision by the supplier.

## Technical Sheet

Phase	Single phase
Maximum power single phase (KW)	5
Continuous power single phase (KW)	4.5
Maximum power single phase (KVA)	6.25
Continuous power single phase (KVA)	5.6
Fuel	Diesel
Frequency (Hz)	50
Voltage (V)	230
Engine	POWERMATE LD100
Emissions Regulations	Stationary Use
Engine rpm (rpm)	3000
Speed governor	Electronic
Starting system	Elettrico
Cooling	Air
Fuel tank capacity (L)	14.5
Running time (h)	11.3
Acoustic pressure	69 dB(A) at 7 m
Length (mm)	518
Width (mm)	910
Height (mm)	682
Dry weight (Kg)	165
Silenced	Yes
Super silenced	Yes
Product type	Generator

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ATS Switch device

Optional ATS

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Voltage regulator

AVR

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