



POWERMATE PMD5050S Three-Phase Generator 4KW

Reference: PR422TXAY00

POWERMATE PMD 5050s THREE-PHASE GENERATOR 4 KW

POWERMATE PMD 5050s is a single-phase generator equipped with a diesel-powered POWERMATE LD100 engine capable of delivering a power of 4KW 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 4KW output. POWERMATE PMD 5050s diesel power generator features an oversized air-cooled engine.

ATS AUTOMATIC START PANEL

The POWERMATE PMD 5050s 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 5050s 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 5050s

Phase Type: Single-phase / Three-phase
Maximum Three-phase Power: 5 KVA / 4 KW
Continuous Three-phase Power: 4.5 KVA / 3.6 KW
Maximum Single-phase Power: 1.7 KVA / 1.33 KW
Continuous Single-phase Power: 1.5 KVA / 1.2 KW
Fuel: Diesel
Voltage: 230 V / 400 V

Frequency: 50 Hz
Motor: POWERMATE LD100
Starting: Electric
Consumption: 1.28 Lt/h at 50% load
Length: 910 mm
Width: 518 mm
Height: 682 mm
Weight: 185 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 / Three phase |
|-------------------------------------|----------------------------|
| Maximum power single phase (KW) | 1.3 |
| Continuous power single phase (KW) | 1.2 |
| Maximum power single phase (KVA) | 1.7 |
| Continuous power single phase (KVA) | 1.5 |
| Maximum power three phase (KW) | 4 |
| Continuous power three phase (KW) | 3.6 |
| Maximum power three phase (KVA) | 5 |
| Continuous power three phase (KVA) | 4.5 |
| Fuel | Diesel |
| Frequency (Hz) | 50 |
| Voltage (V) | 230 / 400 |
| Sockets configuration | 1 x 400V - 1 x 230V SCHUKO |
| Engine | POWERMATE LD100 |
| Emissions Regulations | Stationary Use |
| Engine rpm (rpm) | 3000 |
| Starting system | Elettrico |
| Oil capacity (L) | 1.65 |
| Fuel tank capacity (L) | 14.5 |
| Consumption (L/h) | 1.28 |
| Running time (h) | 11.3 |
| Acoustic power | 97 dB(A) |
| Acoustic pressure | 69 dB(A) at 7 m |

| | |
|---------------------|--------|
| Length (mm) | 910 |
| Width (mm) | 518 |
| Height (mm) | 682 |
| Dry weight (Kg) | 185 |
| Silenced | Yes |
| Super silenced | Yes |
| ATS Switch device | No ATS |
| Voltage regulator | AVR |
| Engine manufacturer | PRAMAC |
