



PMD SERIES

back up generators

STAGE V
COMPLIANT



LIVING IN *harmony*

The reliable choice of conscious Homeowners. The Automatic Transfer Switch (ATS) - optional - offers the comfort of prompt start up in case of outage. Diesel and soundproof motorization stand for reliability with low operating cost in the maximum comfort. Handle and wheels allow easy to move and transport. 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.

- Central lifting point
- Control panel with digital display (Hour meter, Volt meter, Frequency meter)
- 4" wheels for easy transport
- Low oil shutdown protects engine
- Fuel tank with fuel filter and fuel gauge
- AVR: Automatic Voltage Regulator
- Connector to Automatic Transfer Switch for optimal home safety



- PORTABILITY
- DIGITAL DISPLAY
- SOUNDPROOF
- AUTOMATIC VOLTAGE REGULATOR
- LONG RUNNING TIME
- FUEL GAUGE
- ELECTRIC Starting System

AUTOMATIC TRANSFER SWITCH: HOW DOES IT WORK?

A transfer switch is a device that safely connects a generator to the electrical grid. When the main source fails, the switch provides an easy and effective method of transferring power from standard sources to the generator. When the standard source is restored, the ATS switches power back to it and shuts the generator down.

	PMD 5000s	PMD 5050s
Three Phase Max Power		4000 Watts
Three Phase Rated Power		3600 Watts
Single Phase Max Power	5000 Watts	1330 Watts
Single Phase Rated Power	4500 Watts	1200 Watts
Voltage	230 V	230 / 400 V
Running time at 50% load	11.3 Hours	11.3 Hours
Tank Capacity	14.5 Litres	14.5 Litres
Fuel	Diesel	Diesel
Displacement	418 cc	418 cc
Speed (rpm)	3000 rpm	3000 rpm
Starting System	Electric	Electric
Guaranteed sound level (LWA)	97 LWA	97 LWA
Noise emission at 7 m	69 dB(A)	69 dB(A)
Dimensions LxWxH (mm)	910x518x682	910x518x682
Dry Weight	160 Kg	161 Kg
Socket type	1 x Schuko 230V 16A - 1 x CEE 230V 32A	1 x Schuko 230V 16A - 1 x CEE 400V 16A
Battery charger	12V DC	12V DC
Oil guard	✓	✓
Fuel level gauge	✓	✓
Thermal Magnetic breaker	✓	✓
Hour meter	✓	✓
Volt meter	✓	✓
Frequency meter	✓	✓
Wheel kit	✓	✓
Connector ATS	✓	✓



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