



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

ATS



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

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

PMD 5050s

4000 Watts
3600 Watts
1330 Watts
1200 Watts
230 / 400 V
11.3 Hours
14.5 Litres
Diesel
418 cc
3000 rpm
Electric
97 LWA
69 dB(A)
910x518x682
161 Kg
1 x Schuko 230V 16A - 1 x CEE 400V 16A
12V DC
✓
✓
✓
✓
✓
✓



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