

# PMD 5050S



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.

## 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



## PERFORMANCE

|             |      |      |
|-------------|------|------|
| Frequency   | Hz   | 50   |
| Voltage     | V    | 400  |
| Phase       |      | 3    |
| Max Power   | watt | 4000 |
| Rated Power | watt | 3600 |



## Single Phase Power

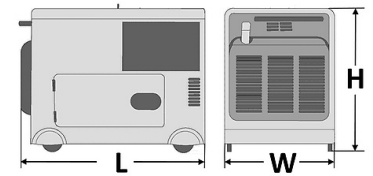
|                          |      |      |
|--------------------------|------|------|
| Voltage                  | V    | 230  |
| Single Phase Max Power   | watt | 1330 |
| Single Phase Rated Power | watt | 1200 |

| 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     | 185         |
| 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

### SOCKET TYPE

|                          |   |
|--------------------------|---|
| SCHUKO 230V 16A IP44     | 1 |
| 3P+N+T CEE 400V 16A IP44 | 1 |

The information is aligned with the Data file at the time of download.  
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