

## PMI 2000



Powermate PMi series inverter: optimal solution to combine silent operation with less fuel consumption and tension stability; the inverters Powermate stabilize the output tension and supply power for all kinds of equipment. They guarantee maximum efficiency: adjusting the speed according to the required load, our inverters reduce the average fuel consumption.

### FEATURES

- Inverter technology: stable power for safe operation of sensitive electronics.
- OHV engine provides consistent power for multiple applications.
- Low-oil level shutdown automatically safeguards engine from damage.
- Economy mode automatically adjusts the engine speed to the optimum level to provide excellent fuel economy and noise reduction.
- USB ports charges your mobile electronics so you can stay connected.
- Lightweight and compact.
- Easily transportable by handle.
- Ideal for applications requiring low noise.



### PERFORMANCE

|             |       |      |
|-------------|-------|------|
| Frequency   | Hz    | 50   |
| Voltage     | V     | 230  |
| Phase       |       | 1    |
| Max Power   | Watts | 2000 |
| Rated Power | Watts | 1600 |



## Engine

|                         |           |          |
|-------------------------|-----------|----------|
| Brand                   | Powermate |          |
| Type                    | OHV       |          |
| Operating Speed Nominal | rpm       | Variable |
| Fuel                    | Petrol    |          |
| Starting Systems        | Recoil    |          |
| Oil capacity            | l         | 0.45     |
| Low Oil Shutdown        | √         |          |

## Alternator

|                           |          |
|---------------------------|----------|
| Voltage regulation system | Inverter |
|---------------------------|----------|

## Dimensional data

|                            |        |             |
|----------------------------|--------|-------------|
| Length                     | (L) mm | 535         |
| Width                      | (W) mm | 305         |
| Height                     | (H) mm | 460         |
| Dry weight                 | Kg     | 22          |
| Carton box dimension LxWxH | mm     | 555x310x480 |

## Autonomy

|                        |     |      |
|------------------------|-----|------|
| Fuel tank capacity     | 3.5 |      |
| Fuel consumption @ 75% | l/h | 0.75 |
| Running time @ 75%     | h   | 4    |

## Noise level

|                              |       |    |
|------------------------------|-------|----|
| Guaranteed noise level (LWA) | dB(A) | 89 |
| Noise pressure level @ 7 m   | dB(A) | 61 |

## GENSET CONTROL

### COMMANDS

- Selector switch: O/I
- Air choke Valve
- Starting handle
- Smart throttle: Economy mode automatically adjusts the engine speed to the optimum level to provide excellent fuel economy and noise reduction.

### INSTRUMENTATION:

- Voltmeter, Frequency meter, Wattmeter and Hourmeter (display)
- Outputting energy (indicator light - Green)
- Overloading and Oil alarming (indicators light - Red)

### PROTECTIONS

- Overload
- Oil Guard

### OUTPUT:

- DC12V 6A
- n°2 USB 5V 2A

### SOCKET TYPE

|                      |   |
|----------------------|---|
| SCHUKO 230V 16A IP44 | 2 |
|----------------------|---|

