



ENERGY GENERATION

P2000I NEW

Compact & Lightweight



The right power for sensitive voltage surges.

Single phase power

| | | |
|--------------|------------|------|
| Power LTP | kW | 2.00 |
| Power COP | kW | 1.60 |
| Voltage | V | 230 |
| Frequency | Hz | 50 |
| Power factor | cos ϕ | 1 |

Ratings definition (According to standard ISO8528 1:2005)

COP - Continuous Power: It is defined as being the maximum power which a generating set is capable of delivering continuously for an unlimited number of hours, with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.

LTP - Limited-Time running Power: It is defined as the maximum power available, under the agreed operating conditions, for which the generating set is capable of delivering for up to 500 h of operation per year (whose no more than 300 for continuative use) with the maintenance intervals and procedures being carried out as prescribed by the manufacturers. No overload capability is available.

Engine

| | | |
|---------------------|-----------------|---------|
| Engine manufacturer | | Yamaha |
| Type | | MZ80 |
| Displacement | cm ³ | 79 |
| Cylinder | | 1 |
| Fuel | | Petrol |
| Aspiration | | Natural |
| Cooling System | | Air |
| Starting system | | Recoil |

Consumption

| | | |
|----------------------------|-----|------|
| Consumption at 75% of load | l/h | 0.79 |
| Tank capacity | l | 4.2 |
| Running time at 75% COP | h | 5.3 |

Noise level

| | | |
|-------------------------|-------|----|
| Acoustic power LWA | dB(A) | 91 |
| Acoustic pressure at 7m | dB(A) | 59 |

Dimensions and weight

| | | |
|--------------|--------|-----|
| Length | (L) mm | 498 |
| Width | (W) mm | 289 |
| Height | (H) mm | 461 |
| Weight (dry) | Kg | 22 |

Control Panel

| | | |
|-------------------------------------|----------|----------|
| Manual Start and Stop | | • |
| Protection Control panel | IP | 54 |
| Parallel kit receptacles | | • |
| Integrated radio disturbance filter | | • |
| Battery charger (12V 8.3A) | | • |
| Sockets | 1 SCHUKO | 230V 16A |



Protection

| | | |
|---|--|---|
| Low oil level (oil guard) | | • |
| Short circuit | | • |
| Overload | | • |
| Overspeed shutdown | | • |
| Overtemperature | | • |
| Decline or loss of phase frequency or voltage | | • |

• : Standard

- : Standard

Printed on 2/02/2016 (ID 2927)

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