

PRAMAC P 6000

Item code: PF572TYA000



(purely indicative picture)

Main features

Rated maximum power (LTP)	: 5,5 kW
Rated prime power (PRP)	: 5,1 kW
Phases	: 3 Y
Voltage	: 230, 400 V
Frequency	: 50 Hz
Engine manufacturer	: Yanmar
Fuel	: Diesel
Starting system	: Electric

P Series

The P Series are exceptionally quiet and high powered portable generators, for residential areas or working sites where special respect for noise levels is required.

Technical specifications

Main specifications

Single-phase maximum power (LTP)	4,53 kVA
Single-phase maximum power (LTP)	4,07 kW
Single-phase prime power (PRP)	2,2 kVA
Single-phase prime power (PRP)	1,98 kW
Single-phase continuous power (COP)	2 kVA
Single-phase continuous power (COP)	1,8 kW
Rated maximum power (LTP)	6,86 kVA
Rated maximum power (LTP)	5,5 kW
Rated prime power (PRP)	6,43 kVA
Rated prime power (PRP)	5,1 kW
Rated continuous power (COP)	5,62 kVA
Rated continuous power (COP)	4,5 kW
Rated current at COP	8,1 A
Phases	3 Y
Voltage	230, 400 V
Rated power factor	0,8 PF
Frequency	50 Hz
Battery charger voltage	n.a.
Battery charger current	n.a.

Panel location	Canopied
Frame type	Canopied
Compliance certification	CE

Engine specifications

Engine manufacturer	Yanmar
Model	L100AE
Stroke	4
Fuel	Diesel
Number of cylinders and disposition	1, vertical
Displacement	406 cm ³
Air intake	Natural
Starting system	Electric
Nominal operating speed	3000 rpm
Speed governor	Mechanical
Continuous power COP	5,7 kW
Prime power PRP	6,5 kW
Standby power LTP	6,9 kW
Lube oil capacity	1,65 l
Fuel consumption at 75% load	1,37 l/h
Electric circuit voltage	12 V

Alternator specifications

Alternator manufacturer	MeccAlte
Model	T16F 130/A
Poles	2
Revolution speed	3000 rpm
Voltage	400 V
Frequency	50 Hz
Efficiency at 75% load	79,5 %
Maximum admitted overload	10% for 1 hour every 6 hours of running time S2
Voltage regulation system	Compound
Protection grade	IP 23

Additional information

Skid mounting	Yes
Fuel tank location	On canopy
Fuel tank capacity	24 l
Automatic supplementary tank VV.FF.	No
Running time at 75% COP	17,46 h
Measured acoustic power (LWA) at 4 mt	96,5 dBA
Noise level at 7 m	71,5 dBA
Guaranteed noise level (LWA)	97 dBA
Operating conditions	0 ~ +40 °C

Dimensional data

Length	930 mm
Width	555 mm
Height	800 mm
Dry weight	149 kg