

# PRAMAC ES 5000



(purely indicative picture)

## Main features

Rated maximum power (LTP) : **4,6 kW**  
Rated prime power (PRP) : **4,3 kW**  
Phases : **1**  
Voltage : **230 V**  
Frequency : **50 Hz**  
Engine manufacturer : **Honda**  
Fuel : **Gasoline**  
Starting system : **Recoil**

## ES Series

Specifically designed for intensive operations, the ES series offers a long autonomy and a strong structure suitable even for rental and construction users.

## Technical specifications

### Main specifications

Single-phase maximum power (LTP)	n.a.
Single-phase maximum power (LTP)	n.a.
Single-phase prime power (PRP)	n.a.
Single-phase prime power (PRP)	n.a.
Single-phase continuous power (COP)	n.a.
Single-phase continuous power (COP)	n.a.
Rated maximum power (LTP)	5,11 kVA
Rated maximum power (LTP)	4,6 kW
Rated prime power (PRP)	4,62 kVA
Rated prime power (PRP)	4,3 kW
Rated continuous power (COP)	4,2 kVA
Rated continuous power (COP)	3,91 kW
Rated current at COP	18,3 A
Phases	1
Voltage	230 V
Rated power factor	0,9 PF
Frequency	50 Hz
Battery charger voltage	n.a.
Battery charger current	n.a.
Panel location	On alternator
Frame type	Tubular, canopied

Compliance certification	CE
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#### Engine specifications

Engine manufacturer	Honda
Model	GX270
Stroke	4
Fuel	Gasoline
Number of cylinders and disposition	1, inclination angle
Displacement	270 cm <sup>3</sup>
Air intake	Natural
Starting system	Recoil
Nominal operating speed	3000 rpm
Speed governor	Mechanical
Continuous power COP	4,6 kW
Prime power PRP	5,1 kW
Standby power LTP	5,6 kW
Lube oil capacity	1,1 l
Fuel consumption at 75% load	1,63 l/h
Electric circuit voltage	n.a.

#### Alternator specifications

Alternator manufacturer	NSM
Model	SE 100 E
Poles	2
Revolution speed	3000 rpm
Voltage	230 V
Frequency	50 Hz
Efficiency at 75% load	73,0 %
Maximum admitted overload	10% for 1 hour every 6 hours of running time S2
Voltage regulation system	Capacitor
Protection grade	IP 23

#### Additional information

Skid mounting	No
Fuel tank location	On frame
Fuel tank capacity	11 l
Automatic supplementary tank VV.FF.	No
Running time at 75% COP	6,74 h
Measured acoustic power (LWA) at 4 mt	96,3 dBA
Noise level at 7 m	71,3 dBA
Guaranteed noise level (LWA)	97 dBA
Operating conditions	-15 ~ +40 °C

#### Dimensional data

Length	729 mm
Width	500 mm

Height	536 mm
Dry weight	61 kg