



P12000 230V 50HZ



Main Features

Frequency	Hz	50
Voltage	V	230
Power factor	$\cos \phi$	0.9
Phase and connection		1

Power Rating

Standby power LTP	kVA	11.9
Standby power LTP	kW	10.7
Continuous power COP	kVA	10.0
Continuous power COP	kW	9.1

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 specifications

Engine manufacturer		Honda
Model		GX630
Engine cooling system		Air
Displacement	cm ³	688
Aspiration		Natural
Operating Speed-Nominal	rpm	3000
Speed governor		Mechanical
Fuel		Petrol
Oil capacity	l	1.9
Starting system		Electric

Alternator Specifications

Class		H
Voltage regulation system		AVR
IP protection		23
Poles		2
Frequency	Hz	50
Standard AVR		ASR

Dimensional data

Length	(L) mm	990
Width	(W) mm	602
Height	(H) mm	826
Dry weight	Kg	188
Fuel tank capacity	l	24

Autonomy

Fuel consumption @ 75% PRP	l/h	4.07
Fuel consumption @ 100% PRP	l/h	5.43
Running time @ 75% PRP	h	5.90
Running time @ 100% PRP	h	4.42

Noise level

Guaranteed noise level (LWA)	dB(A)	89
Noise pressure level @ 7 mt	dB(A)	61

