

Features

- Long running time
- Low noise
- Low vibration
- Low internal temperature
- Manufacture standard: ISO8528, AS3000



Technical Data

	Item	Parameter
Genset	Model	R12000ST
	kVA cont.	10.0
	kVA max.	10.5
	Voltage	240
	APMS	41.7
	Hz / Phase / RPM	50Hz / 1P / 3000
	Fuel Tank (L)	25
	Continuous operation time (h)	9
	Power Output	Terminal (L, N, PE), 2xConvenient socket (15A)
	Noise (dBA@7m)	71
	Net Weight (kg)	257
	Dimension (LxWxH) (mm)	1110x660x875
	Structure Type	Soundproof
	Shipment Quantity (40ft/20ft)	72 / 22
Engine	Engine Model	2V88
	Engine Type	2-Cylinder,4-Stroke,Air-Cooled, Vertical, Diesel Engine
	Bore x Stroke (mm)	88x75
	Displacement (L)	0.912
	Compression Ratio	20:1
	Rated Output Power (kW)	13.8
	Oil capacity (L)	3.0
	Lubrication Oil Type	SAE10W30 (CD grade above)
	Starting System	Electric Starter
Generator	Cosφ	1
	Phase Number	1P
	Excitation mode	Brush self excited (with AVR)
	Insulation class	F
	Pole number	2

Note:

- The data is measured in standard conditions: ambient temperature 25°C; relative humidity 30%.
- Please contact POTISE or local agent for more information.