

Features

- Robust and durable
- Easy to use
- Cleaner, safer and quieter
- Designed to be easily transported
- Designed for simple serviceability
- Manufacture standard: ISO8528, AS3000



Technical Data

	Item	Parameter
Genset	Model	R12STAi
	kVA cont.	8.5
	kVA max.	9.5
	Voltage	240
	APMS	35.4
	Hz / Phase / RPM	50Hz / 1P / 3000
	Fuel Tank (L)	26
	Continuous operation time (h)	6
	Power Output	Terminal (L, N, PE), 2xConvenient socket (15A, 20A)
	Noise (dBA@7m)	72
	Net Weight (kg)	310
	Dimension (LxWxH) (mm)	1350x650x760
	Structure Type	Soundproof
	Shipment Quantity (40ft/20ft)	72 / 22
Engine	Engine Model	2V80G
	Engine Type	V-twin, water-cooled, four-stroke,swirl chamber
	Bore x Stroke (mm)	80x79
	Displacement (L)	0.794
	Compression Ratio	23:1
	Rated Output Power (kW)	12.5
	Oil capacity (L)	2.3
	Lubrication Oil Type	SAE10W30 (CD grade above)
	Starting System	Electric Starter
Generator	Cosφ	1
	Phase Number	1P
	Excitation mode	Self excited (with AVR)
	Insulation class	B
	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.