











Features: Portable Single Phase Open Frame Gasoline Generator

 OHV Over Head Valve Easy To Maintenance	 Single Plug Possible To Getting A Full Load From A Single Plug
 AVR AVR Is A Device Often Solid State, For Controlling The Output Voltage Of A Generator	 Choke System When The Cold Weather, Choke System Aid To Operate The Engine.
 Wheel Transport System	 Dual Element Air Filter Dual-Element Air Filter That Purifies The Sucked Air From Dust And Dirt
 Oil Level Alarm When the oil level is low that the engine will not start.	 Voltmeter It is a gauge for output voltage of generator set.

Specification

Genset		Engine		Size	
Standby	14 Kw / 17.5 kVA	Model	QST2V80FE	Weight	175 kg
Prime	12 Kw / 15.7 kVA	Max. Output Power	28 hp / 16,5 kw	Width	850 mm
Rated Current	75.6 A / 67.8 A	Rotation Speed	3000/3600 r/min	Length	650 mm
Dc Output	8.3 A / 12v	Cooling System	Air-Cooled	Height	1000 mm
Starting System	Electrical Start	Ignition System	TCl		
Rated Voltage	220 V	Oil Type	SAE 10w30-15w40		
Fuel Type	Gasoline	Fuel Tank Capacity	48 L		
Number of Phases	Single Phase	BorexStroke	80x74 mm		
Noise Level	85 Db(A)	Displacement	743 mm		
Continuous Operating Time	13 H	Lubrication oil capacity	1.7 L		
Rated Frequency	50 Hz	Engine Type	2 Cylinder, 4Stroke, OHV, Gasoline Engine		
Power Factor (cosφ)	1.0				

Continuous Power

The maximum power which a generating set is capable of delivering continuously whilst supplying a constant electrical load. Average load can be 100%. The generator must not be overloaded.

Standby Power

The maxpower available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utilitypower outage or under test conditions for up to 200 hrs of operation per year under average of 70%load.Overloading isn't permissible.

Prime Power

The maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. Average load should be 70%. The generator can be overloaded 10% for 1 hour per 12 hrs.