



FEATURES:

Single Phase Open Type Gasoline Generator



OHV

Over Head Valve easy to maintenance



Oil Level Alarm

When the oil level is low that the engine will not start.



AVR

AVR is a device often solid state, for controlling the output voltage of a generator



Wheel Transport System



Circuit Protector

Circuit Protector is a device capable of carrying and interrupting both load and fault current up to a certain rating



Voltmeter

It is a gauge for output voltage of generator set.



Choke System

When the cold weather, choke system aid to operate the engine.



Dual Element Air Filter

Dual-element air filter that purifies the sucked air from dust and dirt

Generator		Engine		Size
Standby Power	8.5 kVA	Model	QST 420E	Weight 78 kg
Prime Power	7.5 kVA	Max. Output Power	14 hp / 11 kW	Width 525 mm
Continues Rated Current	32.6 A	Rotation Speed	3000 / 3600 r/min	Length 690 mm
Dc Output	12V 8.3A	Cooling System	Air-Cooled	Height 550 mm
Starting System	Electrical Start	Oil Type	10-30 or 15-40	
Rated Voltage	220 V	Fuel Tank Capacity	20 L	
Fuel Type	Gasoline	Bore × Stroke	92 x 69 mm	
Number of Phases	Single Phase	Displacement	0.420 L	
Noise Level	97 Db	Lubrication oil capacity	1.1 L	
Continuous Operating Time	12 H	Engine Type	1-Cylinder, 4-Stroke, OHV, Gasoline Engine	
Rated Frequency	50 / 60 Hz			
Power Factor (cosφ)	1.0 / 0.8			

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.