



## Features: Portable Single Phase Open Frame Diesel 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

## Specification

Genset		Engine		Size
Rated Power	7.2 Kw / 9 kVA	Model	QST 192FE	Weight 74 kg
Maximum Power	8 Kw / 10 kVA	Max. Output Power	16 hp /7.5 kW	Width 520 mm
Rated Current	43.2 A	Rotation Speed	3000 / 3600 r/min	Length 700 mm
Dc Output	8.3 A / 12v	Cooling System	Air-Cooled	Height 570 mm
Starting System	Electrical Start	Oil Type	10W-30 or 15W-40	
Rated Voltage	110-220 V	Fuel Tank Capacity	33 L	
Fuel Type	Gasoline	BorexStroke	92x69 mm	
Number of Phases	Single Phase	Displacement	0.460 L	
Noise Level	63 Db(A)	Lubrication oil capacity	1.1 L	
Continuous Operating Time	13 H	Engine Type	1 Cylinder, 4Stroke, Direct Injection,Diesel Motor	
Rated Frequency	60 / 50 Hz			
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.