



### Features:

#### Portable Single Phase Open Frame 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



##### Dual Element Air Filter

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



##### 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.

### Specification

Genset		Engine		Size	
Standby	3.5 kVA	Model	QST210	Weight	37 kg
Prime	3.15 kVA	Max. Output Power	7 hp /5.1 kw	Width	440 mm
Rated Current	9.1 A	Rotation Speed	3000/3600 r/min	Length	600 mm
Dc Output	7 A / 12v	Cooling System	Air-Cooled	Height	440 mm
Starting System	Electrical Start	Ignition System	TCI		
Rated Voltage	110-220 V	Oil Type	SAE 10w30-15w40		
Fuel Type	Gasoline	Fuel Tank Capacity	20 L		
Number of Phases	Single Phase	BorexStroke	70x55 mm		
Noise Level	97 Db(A)	Displacement	212 mm		
Continuous Operating Time	13 H	Lubrication oil capacity	0,6 L		
Rated Frequency	60 / 50 Hz	Engine Type	1 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.