



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	2.8 Kw / 3.49 kVA	Model	QST210	Weight	37 kg
Prime	2.5 Kw / 3.12 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.