



SUITABLE FOR

- Bungalows
- Restaurants
- Guest Houses
- Offices

MODEL SH55S-RS

Rated Voltage(v)	400/230V
Rated Frequency(Hz)	50Hz
Power factor(COSΦ)	0.8
Rated Current	

Power rating

Prime	Standby
40KW	43KW
50KVA	55KVA
72A	79.3A

Voltage available 380/220v 400/230v 415/240v

55 KVA
43 KW

INDUSTRIAL
CONTINUOUS
POWER GENERATOR



Powered by
RICARDO ENGINE

General Information

Model	SH55S-RS
Engine	Ricardo
Alternator	Stamford
Speed Control type	Speed Control type
Phase	Three Phase
Fuel Tank Capacity	300L
System Voltage	24VDC
Frequency	50Hz
Engine coolant flow	10.9ltr/sec
Air intake flow	1.6ltr/sec
Exhaust air flow	112ltr/sec
Exhaust Temperature	≤600°C
Maintenance free battery	

Engine

Maximum output(kw)	56.1KW
Number of Cylinders	Four
Aspiration	Naturally
Cycle	Four
Fuel Type	Diesel
Combustion Type	Direct Injection
Cooling Type	Water Cooled
Bore	105mm
Stroke	115mm
Displacement	4.15ltr
Compression Ratio	<251.6g/kw.h
Lubrication Capacity	13Ltr
Coolant Capacity	13Ltr

Alternator

Model	Stamford =L22=H13
Insulation	Clase"H"
Excitation Type	Self-excitation or PMG
Protection class	IP23

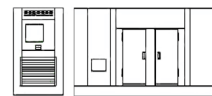
Certificate

Engine	ISO 3046,BS 5514,DIN 6271	Prime Power: Ratings are as per DIN 6271,BS55114 and ISO-3046 with 10% overload capacity
Alternator	UTE NFC 51-111-105-110	Standby Power: Power available at variable load for upto a max. of 500hrs during one year of which 300hrs for continuous use
	ICE34-1,BS 5000-4999	
	NEMA MG 21,VDE 0530	
Generator Set	ISO 8528	
Operation at Altitude ≤1500m, Ambient temperature ≤ 40°C. If the altitude is higher than 1500m, each 100m will cause additional de-rating 1%.		

Features



ATS Original Factory Installed
Automatic Transfer /
Change-over
AMF Automatic Main Failure



Original Factory Fitted
CANOPY
to International
Standard

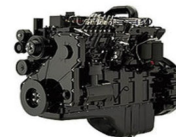


SmartGen
ideas for power

Generator Control Module
from Smartgen



STAMFORD
power generation
Integrated with EUROPEAN
ENGINES



RICARDO
Integrated with EUROPEAN
ENGINES



Advanced power factor
correction for
Inductive & capacitive loads



Vacuum Circuit Breaker Able to
withstand 11KV & above



Copper Alloy Radiator