

PERKINS 100KVA SILENT DIESEL GENERATOR

Voltage:400/230V/1500r/m

Frequency:50Hz

Power factor:0.8

Phase:3ph

Protection degree: IP23

Insulation Class: H

Efficiency more than: 85%

Generator passed CE certificate

Generator passed ISO certificate

Generator passed SONCAP certificate



Genset Model	Silent	P110GFS
Prime Power(kW/kVA)		80/100
Standby Power(kW/kVA)		88/110
Perkins Diesel Engine	Model	1104C-44TAG2
	Type	water-cooled,inline, 4-stroke,direct injection ,wet cylinder liner
	Rated Power(kW)	99.5
	Intake Type	Turbocharged
	No.of Cylinder	4.L
	Bore x Stroke(mm)	105x127
	Piston Speed(m/s)	6
	Compression Ratio	18.2:1
	Mechanical Governor Rate	≤ 5%
	Electronic Governor Rate	≤ 1%
	Noise Level (dBA)	≤ 75
	Exhaust Temperature(°C)	510
	Lub oil Capacity(L)	8
	Rated Fuel Consumption(L/h)	17.1
	Displacement (L)	4.4
	Governing Type	Electric
Leroysoner Alternator	Model	TAL-A44-D
	Rated Output KW/KVA	80/100
	Power Efficiency	89.60%
	Voltage Regulation	≤ ±1.5
	Excitation Type	Brushless
	Insulation Class	H
Controller	UK Deepsea brand	DSE6120
Overall Size(mm)	Length	2930
	Width	1050
	Height	1900
Gross Weight(kg)		1900

optional ATS ,battery, battery charger,shock absorber , manual book etc.

All technologies are subject to the interpretation of the technology department, subject to change without notice.