

Diesel Generator 150 KVA



Product Code: FBG150CGF-LDE
Barcode: -



150KVA Diesel Generator

Whether your needs are convenience, an essential business tool, or power backup system; getting the right generator for your needs is important.

This alternative power source was designed to provide prime and continuous power supplies either as a primary source of power for recreational activities or work site contractors, or as backup power for households or small businesses.

Features

- Dual oil pressure protection
- Dual over heat protection
- Over/under speed protection
- Overload warning at 110%
- Overload 1 hour shutdown at 110%
- Over/undervoltage shutdown protection
- Low battery voltage warning
- Battery over voltage cut out
- 1 year warranty or 1000hrs

TECHNICAL INFORMATION

SPECIFICATIONS

All gensets with FM battery

Genset data	
Genset model	150KVA
Engine data	
6BTAA5.9-G12 (Cummins)	
Governor type	Electronic
Speed	1500r/min
Cylinder No. & Config.	6 cylinder in-line
Displacement	5.9L
Compression ratio	17.3:1
Oil capacity	14.2L
Electrical system	24V
Fuel Consumption (100% load)(L/H)	34
Cooling	Positive water cooling cycle
Coolant Capacity	20.3L
Aspiration	Turbo charged with air after cooler
Bore × Stroke	102mm*120mm
Fuel tank capacity	330L
Power data	
Frequency	50HZ
Voltage	400V
Phase No.	3
Prime Power (KVA)	140,0
Standby Power (KVA)	155,0
Alternator	
STAMFORD TECHNOLOGY	
Model	WT-274FS120KW
Capacity(kva)	150
Power factor	0.8
Efficiency	92.1%
Bearing number	1
Leads number	12
Voltage(V)	400
Voltage accuracy	± 1.5%
Frequency	50HZ
Insulation class	H
Protection rate	IP22
Excitation system	Brushless, self-exciting
Connection type	"Y" type connection
Controller	
Model of controller	DSE 6020

PACKAGING DIMENSIONS

Product	Package Weight (kg)	Height (mm)	Width (mm)	Depth (mm)
Generator	1850	1700	1100	3100