



11KW GENERATOR SPECIFICATIONS

Genset Model	GFS-11
Prime Power	9KW/11KVA
Standby Power	9.9KW/12.1KVA
Speed: 1500rpm	Stroke No. :4
Fuel brand: (standard)0# light diesel oil (room temperature.	Cylinder No. :2
Dimension: 1235*685*780 mm	Cooling system: Closed water circulation cooling.
Weight: 285kg	Noise Level (LP7m) : 50dB(A)
Engine Specification	
Brand: NAGU	Continuous output power:14kw
Engine Model : 2V80	Alimentation : direct injection
Cylinder No. : 2	speed adjustment mode : electric speed governors
Engine Power:14KW	Displacement:0.804L
Overload capacity : 110%	Intake type : inter-cooling
Start system: DC24V ectric start	overload capacity : 110%
Alternator Specification	
Manufacturer/Model	EM-10KW
Number Of Phase	3
Connecting Type	3 Phase and 4 Wires,"Y"type connecting
Number of Bearing	1
Power Factor	0.8
Protection Grade	IP23
Altitude	≤1000m
Exciter Type	Brush,self-exciting
Insulation Class,Temperature Rise	H/H
Telephone Influence Factor(TIF)	<50
THF	<2%
Voltage Regulation,Steady State	≤±1%
Alternator Efficiencies	91.70%
Air Cooling Flow	0.514m ³ /s

