



10KW GENERATOR SPECIFICATIONS

Genset Model	GFS-10
Prime Power	10KW/12.5KVA
Standby Power	11KW/13.75KVA
Speed: 1500rpm	Transient frequency adjustment rate (%) : +10~-7
Fuel brand: (standard)0# light diesel oil (room temperature.	Frequency stabilization time (s) : ≤3
Dimension: 1660*800*1130 (mm)	Fuel consumption (100% load): 1.81L/H
Weight: 650kg	Noise Level (LP7m) : 70dB(A)
Engine Specification	
Brand: NAGU	Cooling system: Closed water circulation cooling.
Engine Model : ZH2105D	Alimentation : direct injection
Cylinder No. : 2	speed adjustment mode : electric speed governors
Engine Power:18KW	Displacement:2.9L
Overload capacity : 110%	Intake type : inter-cooling
Start system: DC24V ectric start	overload capacity : 110%
Alternator Specification	
Manufacturer/Model	Copy Stamford,164C
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	Brushless,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