



Altitude	≤1000m
Exciter Type	Brushless ,Self-exciting, AVR automatic voltage regulating,100% Copper winding wire
Insulation Class	H
Telephone Influence Factor (TIF)	≤50
THF	≤2%
Voltage Regulation, Steady State	≤±1%
Transient State Voltage	≤-15%~+20%
4. Cnontrol System (with HGM6120 Controller)	
Operating temperature : -20℃~60℃ Relative Humidity : 95% Operating voltage : DC24V (range : 18-30V, pressure : 50V/5 mm)	
General functions and features of HGM6120 Controller Control screen is small, reliable performance, simple operation, the internal circuits clear, easy detection. With automatic detection and protection features the engine safe and state operation. Multi-interface display unit work and alarm state, intuitively clear, LCD displays the parameters of diesel engines. Microcomputer can be set on the control panel input, output, alarm, delay and other parameters. Maintenance, manual, automatic and other modes of operation. No non-normal electricily supply automatic starting, generator fault protection off, to provide historical state records. Generator over/ under voltage, generator frequency/ high frequency generator speed due to speed/ over speed, low oil pressure, high temperature, emergency stop, battery over/ under voltage, over current/ short circuit protection function. protection function.	
Description For HGM6120	
Standard functions:	
Engine Control Generator Monitoring Generator Protection Engine Monitoring Clear Text Display	
Shutdown:	
Loss of Speed Signal Alternator Under / Over Voltage Alternator Under/ Over Frequency Mains Under / Over Voltage Mains Under/ Over Frequency Under / Over Speed Low Oil Pressure High Engine Temperature Phase Sequence Electrical (Option) Earth Fault (Option)	
Note : Due to keeping innovation, the specification and Machine pictures or color are subject to alteration without notice!	