



	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. Control System (with HGM 6110 Controller)	
Operating temperature : -20°C ~ 60°C	
Relative Humidity : 95%	
Operating voltage : DC24V	
(range : 18-30V, pressure : 50V/5 mm)	
General functions and features of HGM 6110 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 electricity 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.	
Description For HGM6110	
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!