



CONTROL SYSTEM with HGM6120 CONTROLLER

Insulation Class	H
Telephone Influence Factor (TIF)	≤ 50
THF	$\leq 2\%$
Voltage Regulation, Steady State	$\leq \pm 1\%$
Transient State Voltage	$\leq -15\% \sim +20\%$

4. Control System (with HGM6120 Controller)

Operating temperature : $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$ 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 and protection features protect the engine safe and stable operation. Multi-interface intuitively clear, LCD displays the parameters of diesel engines. Micro computer can be set on alarm, delay and other parameters. Maintenance, manual, automatic and other modes of operation supply automatic starting, generator fault protection off, to provide historical state records. Generator frequency/high frequency generator speed due to speed/over speed, low oilpressure emergency stop, battery over/under voltage, over current/short circuit 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!

Warning: