
HGM8151 high low temperature Genset Parallel (With Genset) Unit

Item number:	HGM8151
Power supply:	DC8-35V
Product dimension:	242*186*53mm
Plane cutout	214*160mm
Operation temp	-40 to +70 ?
Weight:	0.85kg
Display	VFD
Operation panel	Rubber
Language	Chinese & English
Digital Input	8
Relay out put	8
Analogue input	5
AC system	1P2W/2P3W/3P3W/3P4W
Alternator Voltage	(15~360)V(ph-N)
Alternator Frequency	50/60Hz
Monitor Interface	RS485
Programmable Interface	USB/RS485
DC Supply	DC(8?35)V

HGM8151 controller is designed for manual/auto parallel system generators with similar or different capacity. Additionally, it is suitable for single unit constant power output and mains paralleling. It allows automatic start/stop, parallel running, data measurement, alarm protection as well as remote control, remote measurement and remote communication function. Utilizing the GOV (Engine Speed Governor) and AVR (Automatic Voltage Regulator) control function, the controller is able to synchronize and share load automatically; it can be used to parallel with other HGM8151 controller.

HGM8151 controller also monitors the engine, indicating the operational status and fault conditions accurately. When abnormal condition occurs, it splits bus and shuts down the genset, simultaneously the exact failure mode information is indicated by the LCD display on the front panel. SAE J1939 interface enables the controller to communicate with various ECU (ENGINE CONTROL UNIT) which fitted with J1939 interface.

The powerful 32-bit Microprocessor contained within the module allows for precision parameters measuring, fixed value adjustment, time setting and set value adjusting and etc..Majority parameters can be configured from front panel, and all parameters can be configured by USB interface to adjust and by RS485 or ETHERNET to adjust and monitor via PC. It can be widely used in all types of automatic gen-set control system with compact structure, advanced circuits, simple connections and high reliability.

Product link : <https://www.cnfengtop.com/?p=324902>