HGM9530 4.3inches TFT-LCD, genset-genset parallel, RS485

Item number:	HGM9530
Power supply:	DC8-35V
Product dimension:	266*182*45(mm)
Plane cutout	214*160(mm)
Operation temp	-25 to +70 ?
Weight:	0.93kg
Display	VFD
Operation panel	4.3 inches TFT-LCD (480*272)
Language	Chinese & English
Digital Input	7
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

HGM9530 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. It fit with LCD display, optional Chinese, English and other languages interface, and it is reliable and easy to use.

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 HGM9530 controller.

HGM9530 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 (or RS485) to adjust 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. The controller can monitor genset cylinder temperature and venting temperature via expansion analog input module (especially suitable for gas genset automatic parallel system).MORE INFORMATION PLEASE TOWARDS DOWNLOAD THANKS

Product link：https://www.cnfengtop.com/?p=324938