HGM9520 4.3inches TFT-LCD, single unit-mains parallel, RS485, CANBUS

| Item number: | HGM9520 |
|------------------------|---------------------|
| Power supply: | DC8-35V |
| Product dimension: | 266*182*45(mm) |
| Plane cutout | 214*160(mm) |
| Operation temp | -25 to +70 ? |
| Weight: | 0.95kg |
| 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 |
| | |

HGM9520 controller is designed for manual/auto parallel systems generators. The controller allows automatic start/stop, data measurement, alarm protection as well as remote control, remote measurement and remote communication. It has LCD display, selectable Chinese, English and other languages interface, and it is reliable and easy to use.

HGM9520 controller integrates GOV (Engine Speed Governor) and AVR (Automatic Voltage Regulator) control functions. Multiple working modes can be selected, such as genset fixed active power, reactive power/power factor output, mains peak lopping and uninterruptedly restore to mains supply.

HGM9520 controller can accurately monitor multiple running states of the gen-set. When gen-set abnormal condition occurs, it splits bus and shuts down the gen-set; simultaneously the fault condition appears on LCD. HGM9520 controller has SAE J1939 interface that can communicate with a number of ECU (ENGINE CONTROL UNIT) which equip with J1939.

HGM9520 controller adopt 32 bits micro-processor technology with 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.

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Product link : <u>https://www.cnfengtop.com/?p=324933</u>