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## HGM8110CAN

Item number:	HGM8110CAN
Power supply:	DC8-35V
Product dimension:	242*186*53(mm)
Plane cutout	214*160(mm)
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

HGM8100N series genset controllers are especially designed for extremely high/low temperature environment (-40~+70)°C. The controllers can operate reliability in extreme temperature conditions with the help of VFD display or LCD and the components that resist extreme temperature. Controller has strong ability of anti-electromagnetic interference, can be used under complex electromagnetic interference environment. It is easy to maintain and upgrade due to the plug-in terminal. All display information is Chinese (also can be set as English or other languages).

HGM8100N series genset controllers integrate digitization, intelligentization and network technology which are used for genset automation and monitor control system of single unit to achieve automatic start/stop, data measure, alarm protection and “three remote” functions(remote control, remote measuring and remote communication).

HGM8100N series genset controllers adopt 32-bit 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 PC via RS485 interface or ETHERNET to adjust and monitor. It can be widely used in all types of automatic genset control system with compact structure, advanced circuits, simple connections and high reliability.

**HGM8110N:** used for single automation systems. Control genset start/stop through remote signals control.

**HGM8120N:** AMF (Auto Mains Failure), updates based on HGM8110N, moreover, has mains electric quantity monitoring and mains/generator automatic transfer control function, especially for automatic

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system composed by generator and mains.

## **MOUDLES COMPARISON**

HGM8100N series controller include HGM8110V?HGM8120V?HGM8110L?HGM8120L?HGM8110CAN and HGM8120CAN. HGM8100N been collectively named of HGM8110V?HGM8110L and HGM8110CAN.HGM8120N been collectively named of HGM8120V?HGM8120L and HGM8120CAN.

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