

4. Control System (Automatic Controller),

it controls generator to start/stop by remote start signal)

Operating temperature : $-20^{\circ}\text{C} \sim 60^{\circ}\text{C}$ Relative Humidity : 95%

Operating voltage : DC24V (range : 18-30V, pressure : 50V/5 mm)

Radiator : 40°C . Ambient temperature mounted on skid

General functions and features of Controller

(HGM-6110 / ComAp MRS10)

- Control screen is small.
- Reliable performance.
- Simple operation.
- The internal circuits clear.
- Easy detection.
- With automatic detection and protection features protect the engine safe and stable operation.
- Multi-interface display unit work and alarm state.
- Intuitively clear.
- LCD displays the parameters of diesel engines.
- Acrylic screen, improved wearable and scratch resistance property
- 132*64 LCD display with backlight, optional language interface (Chinese, English), push-button operation.
- Silica-gel panel and keys can well adapt to higher and lower temperature.
- Controller is fixed by metal fixing clips.
- Modular design, flame-retardant ABS shell, embedded mounting, compact structure and easy installation.
- Add rubber gasket between shell and controller screen, the waterproof can reach IP55.
- Control protection: Automatic start/stop of genset, load transfer(ATS control) and perfect failure display and protection.
- Microcomputer can be set on the control panel input, output, alarm, delay and other parameters.
- Power supply range: (8~35)VDC, accommodating to different starting battery volts.
- Maintenance, manual, automatic and other modes of operation.
- No non-normal electricity supply automatic starting.
- Controls fault protection off.
- To provide historical state records.
- Controls over / under voltage.
- Controls frequency / high frequency generator speed due to speed / over speed.
- Controls Low oil pressure.
- Controls high temperature.
- Controls Emergency stop when failure.
- Controls battery over / under voltage.
- Controls over current / short circuit protection function.

Note :

Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!