

GCU-30

Manual Key Start Genset Control Unit

Features

- Microprocessor Based Design
- Universal LED Graphic Interface, Displays Generator Status and Failures
- Modular Design, Quick Installation
- Waterproof Front Panel With UV Protection
- Charge Alternator Failure Protection
- Two Push Button for Start and Pre-Heat
- Three DIP Switches For Specification Setting
- Suitable for Most Available Genset on The Rental Market



Specifications

DC Supply	9.0 to 36 VDC	Start Signal Output	1.2 Amp @ 12/24 VDC
Rated AC Input Voltage	5~500 VAC	Preheat Signal Output	1.2 Amp @ 12/24 VDC
AC Frequency	50/60 Hz	Charge Motor Excitation Signal Output	12/24 VDC
Fuel Solenoid Signal Output	1.2 Amp @ 12/24 VDC	Power Consumption	Under 3 watt

Environment

Operating Temperature	-20~70 °C
Storage Temperature	-40~85 °C
Relative Humidity	Maximum 90%

Physical Specification

Panel Cut-Out	66.0 x 66.0 ±0.5 mm
Dimensions	72.0 (L) x 72.0 (W) x 37.0 (H) mm
Weight	101 g ±2%

System Setting

SW1 AC Frequency	ON : 50 Hz	OFF : 60 Hz
SW2 Engine Stop Mode	ON : Energized to Start	OFF : Energized to Stop
SW3 Engine Stop Timer Delay	ON : 20 sec.	OFF : 10 sec.

Protection & Alarm Status Indicators

- High Water Temperature Protection
- Low Oil Pressure Protection
- Engine Over speed Protection
- Charge Alternator Failure Protection
- User Define Protection

Mechanical Specifications (Unit : mm)

