GCU-10

Generator Control Unit

Features

- Microprocessor based design
- LED status indicator with graphic interface
- Modular design with easy installation
- Adjustable settings to suit wide array of generator set application
- UV protection with minimum waterproofing (IP51)
- Provide IDLE control for Elec. governors
- Five adjustable time delay potentiometers
- Five DIP switches for configuration
- Optional GCU-11R (12/24Vdc) relay module to simplify connection and provide additional protection to controller

GCU-10
www.kutai.com.tw

Specifications

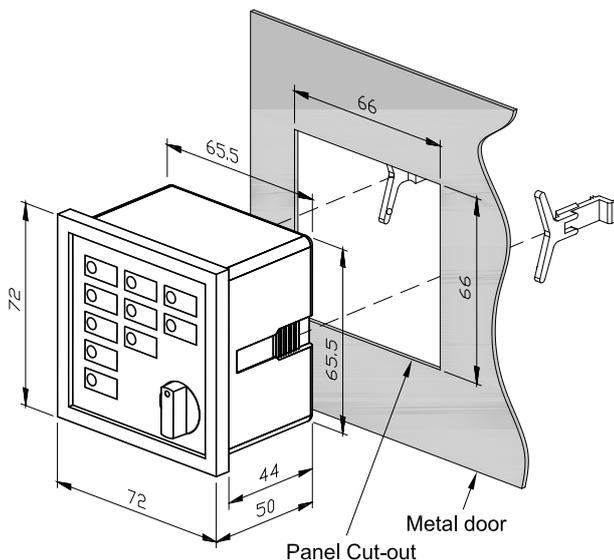|			
DC Supply	9 to 36 Vdc	**Start Signal Output**	5 Amp @ 12/24 Vdc
Alternator Input Range	5 to 300 Vac 50/60 Hz	**Warm up Signal Output**	5 Amp @ 12/24 Vdc
Power Consumption	Under 3W	**Accessory "ON" Output**	5 Amp @ 12/24 Vdc
Fuel Solenoid Signal Output	5 Amp @ 12/24 Vdc	**Idle Control Conductor Capacity**	5 Amp @ 12/24 Vdc

Protection & Alarm Status Indicators

- Start Failure
- High Coolant Temperature
- Low Oil Pressure
- Low Battery Voltage
- Overspeed
- Underspeed
- Emergency Stop
- Extra Prog. Input

Adjustable Timers

Engine Pre-Heat	2 to 30 seconds
Starter Cranking Time	1 to 15 seconds
Energize to STOP	1 to 30 seconds
Engine Idle (Governor)	0 to 300 seconds
Engine Cool-Down	0 to 300 seconds

Dimensions

66
65.5
66
65.5
72
72
44
50

Metal door
Panel Cut-out

UNIT : mm

Environment

Operating Temperature	-20 to +60 °C
Relative Humidity	Max. 90%

Physical Specifications

Panel Cut-Out	66.0 x 66.0 +/-0.5 mm
Dimensions	72.0 (L) x 72.0 (W) x 50.0 (H) mm
Weight	166 g +/-2%