

GCU-10

Generator Control Unit

Features

- Microprocessor Based Design
- Universal LED Graphic Interface, Displays Generator Status and Failures
- Modular Design, Quick Installation
- Programmable Engine & Generator Controls Adapts Easily To Any Type Generator Set.
- Waterproof Front Panel With UV Protection
- Provide IDLE control For Elec. Governors
- Five Adjustable Time Delay Potentiometers
- Five DIP Switches For Specification Setting



Adjustable Timers

Engine Pre-Heat	2 ~ 30 Seconds
Starter Cranking time	1 ~ 15 Seconds
Energize to STOP	1 ~ 15 Seconds
Engine Idle (Governor)	0 ~ 300 Seconds
Engine Cool-down	0 ~ 300 Seconds

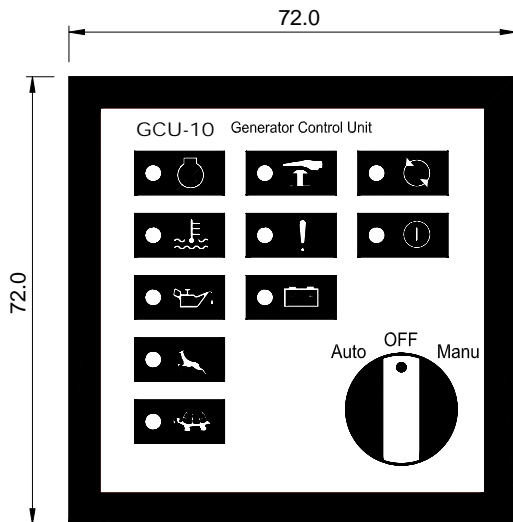
Protection & Alarm Status Indicators

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

Specifications

DC Supply	9.0 to 36 VDC
Alternator Input Range	5 ~ 300VAC 50/60 Hz
Fuel Solenoid Signal Output	5 Amp @ 12/24VDC
Start Signal Output	5 Amp @ 12/24VDC
Warm up Signal Output	5 Amp @ 12/24VDC
Alarm Signal Output	5 Amp @ 12/24VDC
Idle Control Conductor	5 Amp @ 12/24VDC
Power Consumption	Under 3VA on Auto
Operating Temperature	-20 ~ 70
Relative Humidity	< 90%
Weight	100 gram

Mechanical Specifications (mm)



Cut-Out 66.0±0.5 mm × 66.0±0.5 mm

