

# GCU-30

## Manual Key Start Genset Control Unit

### Features

- Microprocessor based design
- LED status indicator with graphic interface
- Modular design with easy installation
- UV protection with minimum waterproofing (IP51)
- Charge alternator failure protection
- Start and Pre-Heat function push button
- Three DIP switches for configuration
- Suitable for most available genset on the rental market



### Specifications

<b>Rated DC Input Voltage</b>	9 to 36 Vdc	<b>Engine Stop Signal Output</b>	1.2 Amp @ 12/24 Vdc
<b>Rated AC Input Voltage</b>	5 to 300 Vac	<b>Engine Start Signal Output</b>	1.2 Amp @ 12/24 Vdc
<b>AC Frequency</b>	50/60 Hz	<b>Preheat Signal Output</b>	1.2 Amp @ 12/24 Vdc
<b>Rated Dissipation</b>	Under 3W	<b>Charge Motor Excitation Signal Output</b>	12/24 Vdc

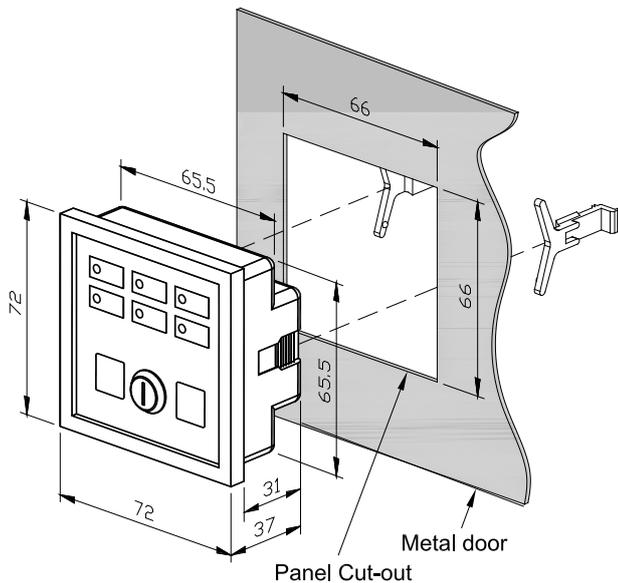
### Protection & Alarm Status Indicators

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

### System Setting

	ON	OFF
<b>SW1 AC Frequency</b>	50 Hz	60 Hz
<b>SW2 Engine Stop Mode</b>	Energized to Start	Energized to Stop
<b>SW3 Engine Stop Timer Delay</b>	20 seconds	10 seconds

### Dimensions



### Environment

<b>Operating Temperature</b>	-20 to +60 °C
<b>Relative Humidity</b>	Max. 90%

### Physical Specifications

<b>Panel Cut-Out</b>	66.0 x 66.0 +/-0.5 mm
<b>Dimensions</b>	72.0 (L) x 72.0 (W) x 37.0 (H) mm
<b>Weight</b>	101 g +/-2%

