

AMF-10

Automatic Mains Failure Control & Protection Module

Features

- Micro-Processor Auto Control & Protection
- Easy to Read High Light LED Display
- Modularity Design, Easy to Install
- Compact Size with Vibration Protected
- Waterproof Front Panel With IP65
- Provide Full Mains and Genset Alarms Signals shutdowns
- All Functions Setting Can be Done Directly On AMF-10 No Need For PC Connection*1
- Universal LED Graphic Interface, Displays ATS and Genset Status and Failures

*1 Customized settings are auto-saved into memory and will remain even when power is off.



Protection & Alarm Status Indicators

- Engine Start Failure
- High Coolant Temperature
- Engine Over Speed
- Abnormal AC Voltage
- Low Fuel Level
- Maintain Service Alarm
- Emergency Stop
- Low Oil Pressure
- Engine Under Speed
- Generator Over Load
- Abnormal Battery Voltage
- Programmable Alarm

4 Digit 7 Segment Easy-to-Read LED Display

- Programmable Display with 3 Phase Volts, Amp & Freq.
- Engine Operation Hours & Battery Voltage Display
- Internal Program Settings & Status
- Failure Signal Status By Graphic Display

Specifications

Power Input	Voltage 9~36 VDC (12V , 24V)
Sensing Input	Voltage 15~510 VAC Frequency 50/60 Hz
Rated Output Capacity	DC 10 Amps @ 12/24 VDC AC 8 Amps @ 250 VAC
CT Specification	Burden Above 2.5 VA
CT Secondary Rated Amps	5A
Power Dissipating	Max. 5 watt

Environment

Operating Temperature	-20~70 °C
Relative Humidity	Maximum 95%
Max. Vibration	5~25 Hz , ±1.6 mm 25~100Hz , a=4g

Physical Specification

Panel Cut-Out	137.0 x 137.0 ±0.5 mm
Dimensions	147.8 (L) x 147.8 (W) x 62.3 (H) mm
Weight	589 g ±2%

Mechanical Specifications (Unit : mm)

