

Enertrak

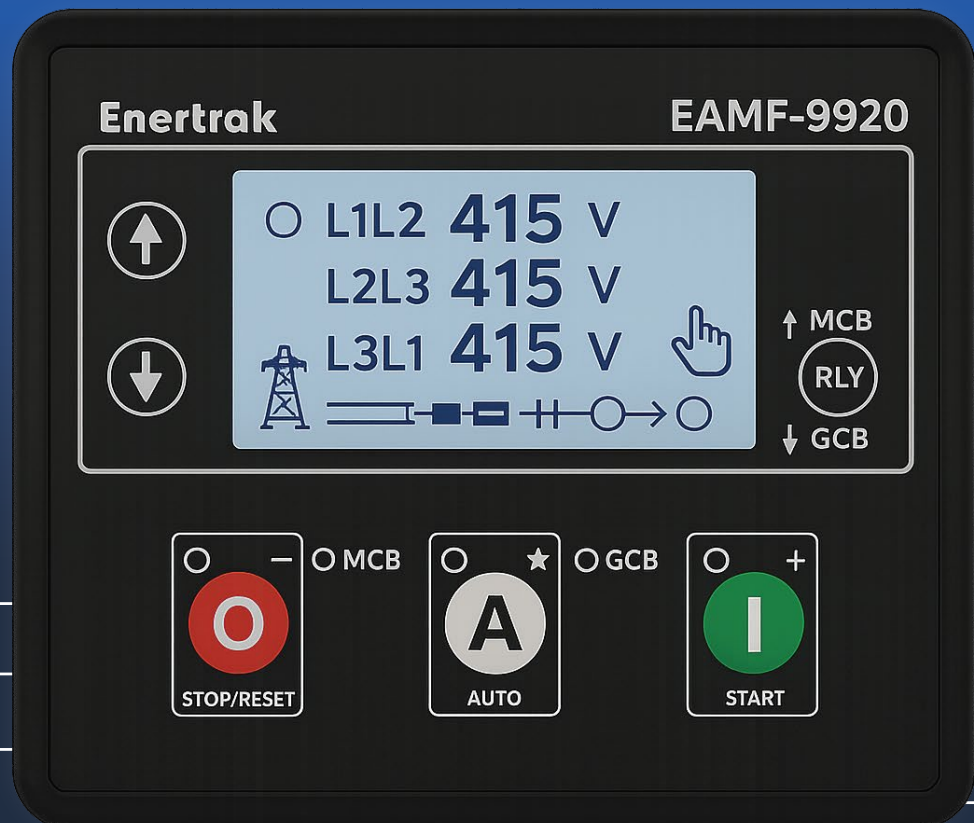
**3M+
INSTALLATIONS**

**14+ YEARS OF
INNOVATION**

AMF Controller

Import Substitute

EAMF-9920



“ आत्मनिर्भर भारत अभियान ”

Designed, Customised & Manufactured in INDIA

Description:

- The EAMF-9920 is an Auto-Mains Failure control module & is suitable for wide variety of GENSET applications.
- The product is based on advance Microprocessor with High Speed Clocks for monitoring various critical parameters like Engine Speed, Oil Pressure, Coolant Temperature, Frequency, Voltage, Current, Power & Fuel Level.
- The unit is designed with latest SMT technology & is very compact, thereby providing the user with ultimate size to feature ratio.

Technical Specification:

DC Supply	8 V to 36 V Continuous
Digital Input	4 Digital Inputs (Negative Sensing)
Digital Output	7 Digital Outputs (2 Fixed & 5 Variable)
AC Voltage	70 V to 300 Vac (L-N), 121 V to 440 Vac (L-L)
Analogue Input	3 Analogue Resistive Sensor Input
Analogue Output	Not available
LCD Details	Large size graphical LCD display
Display Parameters	Generator/Load Power Monitoring (kW, kVA, kVAR), Current Monitoring, Battery Voltage Monitoring & various electrical parameters.
Fault Display	Shutdown warning & protection during fault condition. Alarm indications on LCD. 50no's of event logging.
CPCB Type	CPCB II & CPCB IV.
Communication	CANBUS, RS-485(MODBUS) & USB Port.
Dimensions Details	Overall: 140mm × 113mm × 43mm Panel Cutout: 118mm × 92mm

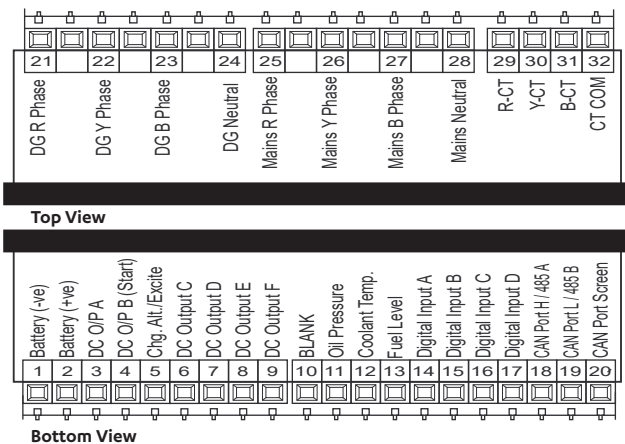
Key Features:

- Exact Import substitute with exact terminal connections.
- Automatically transfer between Generator and Mains.
- Enertrak configuration GUI PC software for settings.
- Compatible with wide range of CAN engines.
- Generator/Load Power Monitoring(kW, kVA, KVA, Pf).
- Generator/Load Current Monitoring and Protection.
- Generator Over Load Protection.
- 4 Digital Inputs.
- 4 Digital Outputs.
- 50no's of event logging.

Communications:

- CAN PORT communicates as per J1939 for seamless integration between Engine Monitoring Unit & AMF Controller.
- RS-485 port communicates as per MODBUS Protocol & can be easily configured to an Enertrak GSM/GPRS modem for seamless & live data transmission to a host website application. Smart IOT (Internet Of Things).
- The live data can be seen at our website www.digilive.com with User ID & Password details. USB port communicates as per USB Protocol for interface of AMF Controller with any PC for configuring the settings in the controller by pushing a configurable file. USB port can also be used for SCADA through Enertrak GUI PC Software.

Connection Details:



Enertrak maintains a policy of con nuous development & reserve the rights to change the details shown on this data sheet without any prior no ce. The contents are intended for guidance only.

FORMAT No - EIPL/MKTG/PROMO/2/1.1



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