

Eddie & Fran Electronics

EDFR-EN Series Battery Management System

The EDFR274225LIEN series provides NDAA compliant, high performance and fully integrated, passively balanced, 2-series to 7-series cell series stacked Battery Management Systems designed for use with Li-ion cells.

The EDFR27EN series provides high-accuracy cell voltage and temperature monitoring with robust battery protection and passive cell balancing.

Features:

- NDAA Compliant
- Simple integration
- 2-series to 7-series cell monitoring 1% accuracy\
- 4.2 Max Cell Voltage
- 2.5 Min Cell Voltage
- JST GH series connectors
- External and Internal NTC Temperature monitoring
- Customization Options*

*Customized Specifications are readily available. Please contact info@eddiefran.com for more information.

Part Numbers:

EDFR-EN X XX XX XX XX XX
(1) (2) (3) (4) (5) (6)

- (1) → Series Cells
- (2) → Maximum Cell Voltage (0.1 Volts)
- (3) → Minimum Cell Voltage (0.1 Volts)
- (4) → Maximum Charging Current (Amps)
- (5) → Maximum Discharge Current (Amps)
- (6) → Maximum Maximum External Temperature (°C)

Available Part Numbers:

- ENFR-EN64225208060
- ENFR-EN44225208060
- ENFR-EN64225208060
- ENFR-EN44225104060
- ENFR-EN64225104060
- ENFR-EN44225052060
- ENFR-EN64225052060