

# EMEL

## 110, 50 & 24 volt AC/DC central power supply systems

01 EMEL 110, 50 & 24  
volt AC/DC central  
power supply systems

- EMEL mid-range**
- 110V, 50V and 24V AC/DC central power supply systems in 1, 2 or 3 hour durations
  - Compatible with a range of AC/DC slave luminaires and converted mains luminaires
  - Suitable for small and medium sized installations, EMEL Light Duty provides an effective solution where self contained luminaires may not be appropriate, eg where ongoing maintenance may be disruptive
  - Ideal for refurbishment of an existing installation, and is suitable for local authority specification work

**EMEL economy**

EMEL Economy systems are supplied with 5 year design life valve regulated lead acid batteries. They include a mains on indicator and charge fail alarm as standard.

EMEL 24V AC/DC Economy	100W to 700W
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**EMEL standard**

EMEL Standard systems are supplied with 10 year design life valve regulated lead acid batteries and include mains on indicator and charge fail alarm, together with a moving coil ammeter and voltmeter as standard.

- Option list (EMEL standard only)**
- Remote Alarm Unit (/RAU)
  - Phase Failure Relay (/PFR)
  - Fire Alarm Relay (/FAR)
  - Sub-Circuit Control Relay(s) (/SCR)
  - Maintained Control Relay (/MCR)
  - Digital Ammeter/Voltmeter (/DM)
  - Time Switch (/TS)
  - High/Low Volts Monitor (/HL)
  - Earth Fault Monitor (/EFA)
  - Common Alarm Relay (/CAR)

EMEL 24V AC/DC Standard	400W to 800W
EMEL 50V AC/DC Standard	200W to 2,000W
EMEL 110V AC/DC Standard	600W to 3,500W

For larger 110V systems, please refer to our EMEX 110 range

