

ELMDENE

Protecting People & Property

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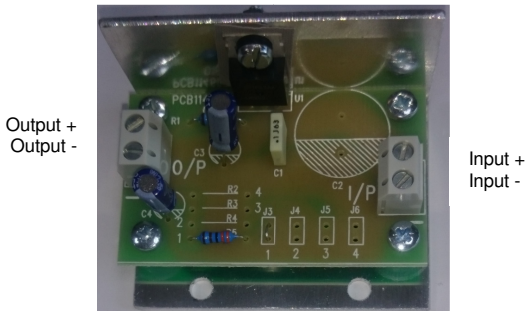
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REG24-MOD

24Vdc Regulator Module

FEATURES

Thank you for purchasing this high efficiency, cost effective regulator module. This compact unit gives a stable 24Vdc output up to 3A with an input of 25.5Vdc – 60Vdc.



SPECIFICATION

Input Specification

| | |
|------------------|-----------------|
| Voltage (input) | 25.5Vdc – 60Vdc |
| Voltage (output) | 24Vdc |
| Max Current | 3.0A |

Mechanical

| | |
|----------------------------------|------------------|
| Product Reference | REG24-MOD |
| Dimensions w x h x d (mm) | 56 x 30 x 42 |
| Fixing Holes (4.2mm dia.) | 30mm centres |

CONNECTIONS

| | |
|-------|--------------------------|
| I/P + | Unregulated dc Voltage + |
| I/P - | Unregulated dc Voltage - |
| O/P + | Regulated 24Vdc + |
| O/P - | Regulated 24Vdc - |

INSTALLATION INSTRUCTIONS

Attach the module using the two mounting holes to a metallic surface, preferably aluminium (for heatsinking purposes), with M4 screws (not supplied).

OPERATING INSTRUCTIONS

This unit is suitable for DC voltages only. Do not allow input voltage to exceed 60Vdc. The unit may get hot when being used at high currents/high input voltages, external heatsinking may be required.

MAINTENANCE

This unit is intended for use by Service Personnel only. There are NO USER SERVICEABLE parts inside.

There is no regular maintenance required of the unit other than periodic testing

COMPLIANCE

This power supply unit meets the essential requirements of the following European Directives:

Low Voltage: 2014/35/EU

EMC: 2014/30/EU

WEEE: 2012/19/EU

RoHS2: 2011/65/EU



DISPOSAL OF PRODUCT AT END OF LIFE

This product falls within the scope of EU Directives 2012/19/EU Waste Electrical and Electronic Equipment (WEEE). At the end of life, the product must be separated from the domestic waste stream and disposed via an appropriate approved WEEE disposal route in accordance with all national and local regulations.

Before disposal of the product, any batteries must be removed, and disposed separately via an appropriate approved battery disposal route in accordance with all national and local regulations. Package used batteries safely for onward transport to your supplier, collection point or disposal facility.

**Caution: Risk of fire or explosion
if bare battery wires are allowed to touch.**

See Specification for battery type information. The battery is marked with the crossed out wheeled bin symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg).

For more information see: www.recyclethis.info

Explanation of symbols: (Not all may apply)

 Fault Indication



Shock Risk - isolate before attempting access



Certification Level

 Mains Present



Protective Earth



Do not dispose of in unsorted waste

Specifications subject to change without notice

*The packaging supplied with this product may be recycled.
Please dispose of packaging accordingly.*