PSU24 Series

The CDVI Range of switch mode power supplies are ideal for access control and general applications requiring standby battery capability. The units have a regulated highly stable output supplying full rated current to load and a universal mains voltage input range (90 to 264V ac).

Advantages of Switch Mode Technology
CDVI products using switch mode technology are typically 80-87% efficient. This can save your customers money by reducing their power bills and carbon footprint. Switch mode technology also makes for more reliable products in the field as they are less likely to overheat.





Overview

- 24Vdc output
- 90 to 264Vac input range
- Cost effective switch mode technology
- Energy efficient:
    - More efficient in operation
    - Saves power so reducing power bills
    - Longer life in the field
    - Less prone to failure
- Full current to load plus additional current to charge standby battery
- Mains and battery monitoring
- LED status indicators (Mains and Fault)
- Mains transient protection
- Electronic overload protection
- Lid tamper

PSU24 Series - Technical Specifications

Product References

PSU24-1LSM - 24Vdc, 1A power supply, large case
PSU24-2LSM - 24Vdc, 2A power supply, large case
PSU24-3LSM - 24Vdc, 3A power supply, large case
PSU24-5LSM - 24Vdc, 5A power supply, large case

Electrical Specifications

Rated voltage: 100 to 240 Vac
Operational voltage: 90 to 264Vac
Output: 27.6Vdc
Maximum current:

- PSU24-1LSM = 1.0A
- PSU24-2LSM = 2.0A
- PSU24-3LSM = 3.0A
- PSU24-5LSM = 5.0A

Battery capacity: case will fit 2 x 12V, 7AH battery

Dimensions

Dimensions: 330 x 355 x 80mm
Weight: 4.0kg
Environment: -10°C to +40°C