

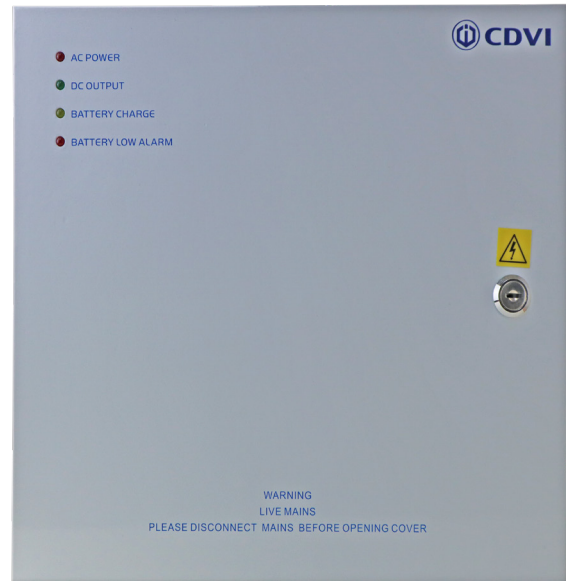
Datasheet

POWER SUPPLIES/ PSU12 Series - 12Vdc switch mode power supplies with battery charger

Product description

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).

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.




Key features

- LED indication
- Additional battery charging circuit
(B7.5 - 7AH rechargeable battery)
- Short circuit protection
- Option of standard or large metal case
- 1A, 2A, 3A & 5A versions available

 *Certification*

 *DEEE*

RoHS *Certification*

 *-20°C to 45°C*

All the information contained within this document (pictures, drawing, features, dimensions, specifications), could be perceptibly different and can be changed without prior notice. - January 2020 - CDVI_DS_PSU12 Series_A4_EN-02

Electrical Specifications

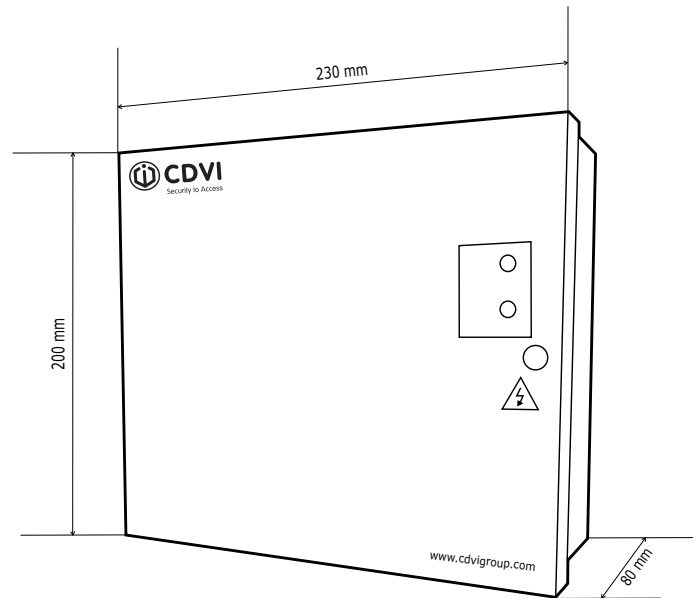
Rated Voltage: 100 to 240Vac

Operational voltage: 90 to 264Vac

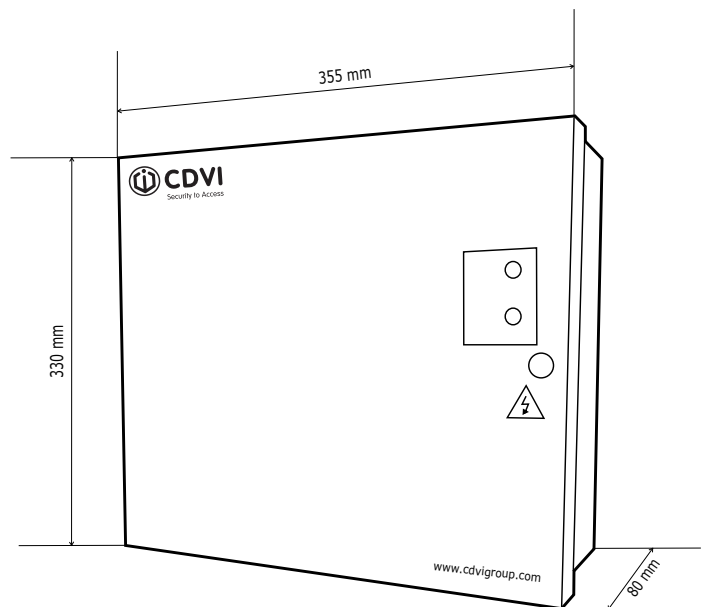
Output: 13.8Vdc

Battery capacity: Case will fit 1 x 12V,
7AH battery

Max current: 1A - 5A depending on
battery choice



Standard Case



Large Case