

# 2.1

## Power supply units

Series 82000

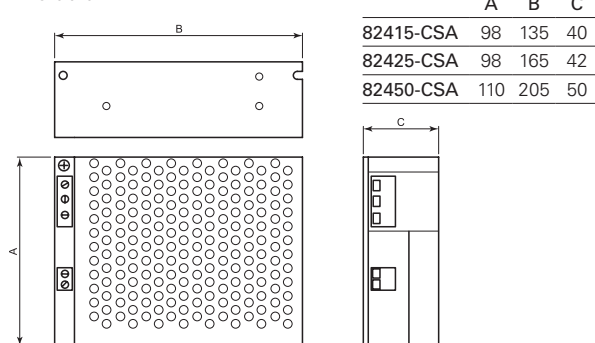


- Complies with UNI EN60950-1
- Switching technology
- Small size
- High output
- Lead battery charging
- Available output current: 1.5 A, 2.5 A, 5A

### Series 82000

Housing material	Galvanized plate
Type of connection	Terminals
Power supply	230 Vac -15+10%, 50÷60 Hz
Lines	Mains input, battery output, load output
Electric protection	Earth fuse, overload, over voltage output, short circuit
Operating temperature	+5°C to +40°C
Insulation class	Class I

### Dimensions



## Series 82000

### Switching power supply unit 27.6 Vdc

Switching power supply unit with 27.6 Vdc output voltage, available with a maximum output current of 1.5, 2.5 e 5A.

High efficiency and reduced heat losses, thanks to switching technology. The power supply units are protected from overloads, polarity reversals and short circuits. The mains presence is indicated by a green coloured LED.

Specifically recommended in systems that require small to medium size power supply units to be installed in false ceilings or case suited to accommodate concentrators or junction boxes.

Using the unit in large systems eliminates the problems with long power cable runs and simplifies the construction of the system.

Power supply units of the series 82000 are CSV IMQ certified in compliance with UNI EN60950.

### Order codes

Code	Nominal power	Output current	Output voltage	Number and type of compatible batteries	Approvals	Package weight	Case
82415-CSA	42 W	1.5 A	27.6 Vdc	2 x 12V 4Ah Pb Gel	CSV IMQ	0.4 Kg	Type A
82425-CSA	70 W	2.5 A	27.6 Vdc	2 x 12V 7Ah Pb Gel	CSV IMQ	0.6 Kg	Type B
82450-CSA	140 W	5 A	27.6 Vdc	2 x 12V 17Ah Pb Gel	CSV IMQ	0.8 Kg	Type C