



UNI EN 60950

- Switching technology
- Output voltage 13.8 V DC
- High efficiency
- Small or big metallic box
- Lead battery charging

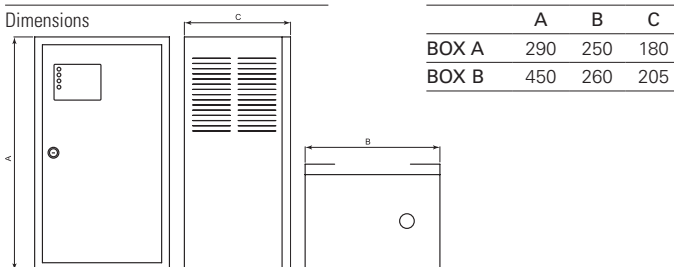
Series 81000 SB

Housing material	Epoxy painting plate
Type of connection	Terminals
Power supply	230 V AC -15+10%, 50-60 Hz
Lines	Voltage input, battery output, load output, open collector output for remote signals, general alarm output by relay contacts. Door/cover opening detection
Electric protection	Earth and battery fuses, overload, short circuit, polarity battery inversion, opening box tamper
Operating temperature	+5°C to +40°C
Insulation class	Class I
Protection rating	IP 30
Standard equipment	Two keys for lock

Power supply unit with door open.
N.B. Battery not supplied



Dimensions



Series 81000 SB

Power supply switching box 13.8 V DC

High quality power supply unit with 13.8 V DC in a switching version with current at 1.5 A, 3 A and 5 A.

Thanks to switching technology, it has high efficiency and reduces at the least heating dissipation.

High protection degree: overload, polarity inversion and short circuit. 4 LEDs indicate power supply status: mains power (green), battery recharging (green), battery discharged (red), fault (red). All LEDs are visible and intelligible thanks to printed door. Indicated especially in small to medium size systems that need an additional power supply.

For large systems, their use avoids long power supply cable runs, simplifying installation.

Double box dimensions makes this product suitable for civil (small box) and industrial installations (large box).

Wide space is available in the large box to insert expansion boards, concentrators, junctions or any type of auxiliary cards.

Order codes

Code	Nominal power	Output current	Output voltage	Number and type of compatible batteries	Package weight	Notes
81215-SBP	20 W	1.5 A	13.8 V DC	1 x 12V 7A	4.0 Kg	Type A container (batteries not supplied)
81215-SBG	20 W	1.5 A	13.8 V DC	1 x 12V 7A	6.2 Kg	Type B container (batteries not supplied)
81230-SBG	42 W	3 A	13.8 V DC	1 x 12V 17A	6.4 Kg	Type B container (batteries not supplied)
81250-SBG	70 W	5 A	13.8 V DC	1 x 12V 42A	6.6 Kg	Type B container (batteries not supplied)