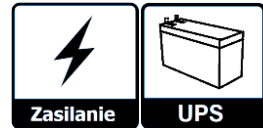
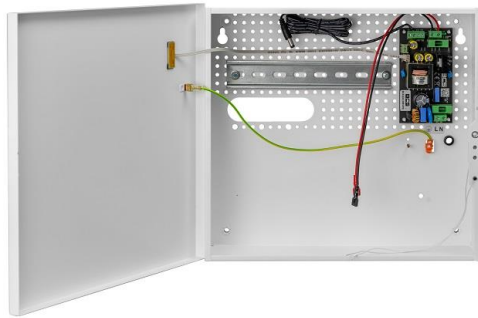


BCS-ZA1206/UPS/F/KD Buffer power supply for Access Control in the internal housing 12V 6A 72W place for a 7Ah battery and DIN rail



BCS-ZA1206 / UPS / F / KD is a buffer power supply, dedicated to supplying devices of the BCS access control system. It has a built-in DIN rail for mounting the controller. The device is a convenient solution to the problem of a buffer power supply for access control systems that require uninterruptible power. The power supply allows for the creation of distributed systems with central buffered power supply. The system is adapted to work with lead-acid or dry SLA batteries.

The device is closed in the BCS-F internal casing, which is a convenient solution to the problem of aesthetic installation of access control devices and the termination of wiring inside buildings. The housing is made of sheet steel, powder coated in a semi-matt white color.

- mounted DIN rail for BCS-KKD-D424D or BCS-KKD-J222 controllers
- a cable with a DC plug for the controller power supply
- built-in tamper switch
- PSU status indication by means of LED diodes located on the housing
- complete solution for powering AC devices in a small-size housing
- low heating of the housing interior due to the high efficiency of the power supply
- resistance to short circuits and overloads
- surge resistance both from the 230 VAC mains and the PSU output

BCS-ZA1206/UPS/F/KD Buffer power supply for Access Control
in the internal housing 12V 6A 72W place for a 7Ah battery and DIN rail

Battery	1 x gel battery or AGM 12V / 7Ah
Output voltage	12 VDC +/-15%
Output current	6 A
PSU power	72 W
Efficiency	90% @70 W
Input voltage	190 ... 260 VAC, 50Hz
Battery charging current	1 A or 2 A (selected with JP1 jumper)
Power supply input protection	Time-lag fuse 3.15A
Power supply output protection	Mains supply: Electronic overload protection at the level of 9 A (after a short circuit, a restart of the power supply may be required) Battery operation:
Battery circuit protection	Protection against reverse battery connection and overload: 6.3A melting fuse Protection against deep discharge: Battery disconnection for voltages below 10.2 V with automatic recovery when mains voltage is applied
Signaling work	LED1 (yellow) - mains voltage presence LED2 (green) - presence of the output voltage LED3 (red) - battery charging
Technical outputs	OUF - no voltage + DC_OUT ACF - no AC voltage Open collector outputs with a maximum load of 50mA (each output)
Startup in the absence of AC power	Automatic activation of the power supply after connecting the battery
Housing design	BCS-F housing Housing material - steel sheet 0.8 mm Powder coated white housing Opening tamper mounted
Installation inside the housing	Mounted DIN rail for mounting the BCS-KKD-424D or BCS-KKD-J222 controller
Installation	Wall mounting through 6 mm mounting holes
Level of security	IP20
Working temperature	-10 ... +40°C
Dimensions	300 x 320 x 90 mm
Waga	2.3 kg

