

SPCP433/SPCP432

Smart Power Supply G3/G2

VANDERBILT



SPC Smart power supply with 2 Door Controller

The supervised SPCP433/432 power supply combines a 1.5A power supply with the SPCA210 to provide a monitored power supply with 2 Access doors and configurable inputs and outputs. The power supply is supplied in two variants SPCP433 – grade 3 and SPCP432 – Grade 2 housing.

The housing can accommodate one battery

Key Features include:

- Easy configuration
- Standalone mode
- Door monitoring
- Remote control
- Badge for each User
- Integration in logic functions
- Interlocking
- Anti Passback
- Emergency release
- Card and Pin options
- Door contact configurable as intrusion detector
- Audio/Video verification option

Key Numbers:

- 12 V DC PSU
- 1.5 A auxiliary power
- Grade 2/3 housing
- 8 Doors
- 2 Locks
- Front tamper

Operations: Card Formats

- Wiegand 26 bits
- Wiegand 36 bits
- EM4102
- Cotag
- HID 37
- AR618x
- HID iClass Mifare
- Other Weigand formats

Operations: Card & Pin

- Card only
- Pin only
- Card and/or Pin
- Arm/disarm the SPC
- Integration into Cause & Effect
- Limitation by calendar
- Disabled access

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■ Technical Data

Functional

Number of on-board zones	4. 2 Door position inputs (DPS) and 2 Door release inputs (DRS)
EOL resistor	Dual 4K7 (default), other resistor combinations selectable
Relay Outputs	2 (single-pole changeover, 30 V DC/max. 1 A resistive switching current)
Interfaces	X-BUS (in, out, branch)

Mains Voltage	230 V AC, +10 to -15 %, 50 Hz
Operating Current	Max. 124 mA at 12 V DC (all relays activated)
Quiescent Current	Max. 82 mA at 12 VDC
Output voltage	13-14 V DC in normal conditions (mains powered and fully charged battery),
Auxiliary power (nominal)	Max. 1500 mA at 12 V (750 mA per output)
Battery type	SPCP433: PS12170 (12V 17Ah) SPCP432: PS1270 (12V 7Ah) (batteries not supplied with product)

Mechanical

Tamper contact	SPCP433: Front / back tamper switch SPCP432: Front spring tamper switch
Operating temperature	0 to +40 °C
Housing	Metal housing (1.2 mm mild steel)
Colour	RAL 9003 (signal white)
Dimensions	SPCP433: 326 x 415 x 114 mm SPCP432: 264 x 357 x 81 mm
Weight (without batteries)	SPCP433: 6.300 kg SPCP432: 4.700 kg

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■ Ordering Data

Type	Art. No.	Description	Weight*
SPCP433	V54545-C104-A100	PSU Backed up 1x17 Ah - 2 door controller - Grade 3	6.300 kg
SPCP432	V54545-C103-A100	PSU Backed up 1x17 Ah - 2 door controller - Grade 2	4.700 kg

* Total weight of the product inclusive of the weight of its accessories and packaging.

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