SPCP333.300 Smart PSU (17AH) w. I/O-Exp

Smart Power Supply G3 /G2

Acre intrusion Smart power supply with 8 inputs and 2 outputs

The supervised SPCP333 /332 power supply combines a 1.5A power supply with the SPCE652 to provide a monitored power supply with configurable inputs and outputs. The power supply is supplied in two variants SPCP333 – grade 3 and SPCP332 – Grade 2 housing.

The housing can accommodate one battery

Key Features

- Easy configuration
- Cause and effect intergration
- Configurable Inputs type (22+ types)
- Configurable Input EOL (24+ types)
- Individual name per input
- Individual log per input
- Configurable Outputs
- Individual test function per output
- 3 Selectable modes of operation per output
  Continious
  Pulse
  Momentary
- Log option per output
- Each output can be restricted by calendars

Key Numbers

- 12 V DC PSU
- 1.5 A auxiliary power
- 2.3A Aux power
- Grade 2/3 housing
- 8 inputs
- 2 outputs
- Front tamper

Operations

Input types

- Alarm
- Entry
- Panic
- Hold up
- Tamper
- Key arm
- Fault
- Glass break
- Etc.

Operations

Output types

- Zone follower
- Door Status
- User definable
- External Bell
- Strobe
- Internal Bell
- Alarm
- Confirmed Alarm

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Technical Data

Functional	
Number of on-board relays	2 (single-pole changeover, 30 VDC / max. 1 A resistive switching current)
Number of on-board zones	8

Intrusion	
EOL resistor	Dual 4k7 (default), other resistor combinations configurable
Interfaces	X-BUS (in, out, branch)

Power And Mechanical	
Auxiliary power (nominal)	Max. 1500 mA at 12 V (750 mA per output)
Battery type	SPCP333: YUASA NP17-12 FR (12 V 17 Ah), (batteries not supplied with product) SPCP332: YUASA NP7-12 FR (12 V 7 Ah), (batteries not supplied with product)
Dimensions (W x H x D)	326 x 415 x 114 mm
Housing	Hinged metal housing (1.2 mm mild steel)
Mains voltage	230 VAC, + 10%/ -15%, 50 Hz
Operating current	Max. 117 mA at 12 VDC (all relays activated)
Operating temperature	0°C ~ +40 °C
Output voltage	11-14 VDC in normal conditions (mains powered and fully charged battery)
Quiescent current	Max. 77 mA at 12 VDC
Tamper contact	Front spring tamper, back tamper
Weight (without batteries)	18.400 kg (housing incl. cover), 11.300 kg (housing without cover)

General	
Colour	RAL 9003 (signal white)
Power output	Max. 1500 mA bei 12 VDC (750 mA pro Ausgang)
Relay outputs	2 (single-pole changeover, 30 V DC/max. 1 A resistive switching current)
Weight	6.3 kg

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Ordering Data

Type	Art. No.	Description	Weight*
Power supply	V54545-C101-A100	SPCP333	6.300 kg
Power supply	V54545-C102-A100	SPCP332	4.700 kg

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

Additional Ordering Data

Acre intrusion Panels

Type	Art. No.	Description
SPC6350.320-L1	V54541-C118-A100	acre intrusion control panel, 16-512 zones, Ethernet, G5 metal housing
SPC6330.320-L1	V54541-C105-C100	acre intrusion control panel, 8-512 zones, Ethernet, G3 metal housing
SPC5350.320-L1	V54541-C117-A100	acre intrusion control panel, 16-128 zones, Ethernet, G5 metal housing
SPC5330.320-L1	V54541-C107-B100	acre intrusion control panel, 8-128 zones, Ethernet, G3 metal housing
SPC5320.320-L1	V54541-C106-B100	acre intrusion control panel, 8-128 zones, Ethernet, G2 metal housing
SPC4320.320-L1	V54541-C109-B100	acre intrusion control panel, 8-32 zones, Ethernet, G2 metal housing
SPC4320.220-L1	V54541-C114-A100	acre intrusion control panel, 8-32 zones, Ethernet, G2 housing with metal base and plastic cover

Keypads

Type	Art. No.	Description
SPCK520.100-N	V54543-F115-A100	Compact Keypad with graphical display and audio
SPCK521.100-N	V54543-F116-A100	Compact Keypad with graphical display, card reader and audio
SPCK620.100	V54543-F110-A100	LCD keypad with graphical display
SPCK623.100	V54543-F111-A100	LCD keypad with graphical display, card reader and audio
SPCK420.100	V54543-F101-A100	LCD keypad with 2 x 16 characters
SPCK421.100	V54543-F102-A100	LCD keypad with 2 x 16 characters and integrated card reader

Detectors

Type	Art. No.	Description
PDM-I12	V54530-F114-A100	MAGIC PIR detector, 12m wide angle
PDM-I18	V54530-F106-A100	MAGIC PIR detector, 18 m wide angle
MK-1400	V54536-F101-A100	Magnetic contact

Accessories

Type	Art. No.	Description
IPAW8-10	V54538-F107-A100	Wireless personal alarm
IRCW6-11	V54543-F109-A100	SiWay remote control, white replaceable battery
IPAW6-10	V54538-F108-A100	Wireless Personal Alarm Button

Expanders

Type	Art. No.	Description
SPCE452.100	V54542-F107-A100	Expander with 8 outputs, back tamper
SPCE652.100	V54542-F106-A100	Expander with 8 inputs and 2 outputs, back tamper
SPCA210.100	V54547-A101-A100	2-door expander
SPCP432.300	V54545-C103-A100	Smart PSU with 2-door expander, G2-housing
SPCP433.300	V54545-C104-A100	Smart PSU with 2-door expander, G3-housing
SPCE110.100	V54542-F104-A100	Keyswitch expander with 2 LEDs and 3-position key switch
SPCE120.100	V54542-F105-A100	Indication expander with 16 LEDs, 4 function keys and integrated card reader
SPCW130.100	V54554-F101-B100	SiWay RF-expander
SPCP332.300	V54545-C102-A100	Smart PSU with 8 inputs and 2 outputs, G2-housing
SPCP333.300	S54545-C101-A100	Smart PSU with 8 inputs and 2 outputs, G3-housing
SPCP355.300	S54545-C105-A100	Smart PSU with 8 inputs and 6 outputs, G5 metal housing

Verification

Type	Art. No.	Description
SPCV340.000	V54542-F108-B100	Audio expander with 4 inputs and 1 output
SPCV341.000	V54542-F109-B100	Audio expander with 4 inputs and 1 line output
SPCV310.000	V54542-F120-A100	Audio satellite
SPCV440.000	V54542-F118-A100	Combi audio expander for MAGIC motion detectors with 4 inputs and 1 output
SPCV410.000	V54542-F119-A100	Combi audio satellite for MAGIC motion detectors
CCMS2010-IR	S54561-C112-A100	1/2.7" 2MP Compact IP Camera PoE(LAN)

Access

Type	Art. No.	Description
HFS LWA AES / CDA2	V54547-Z101-A100	HF reader
HFS TKWA AES / CDA2	V54547-Z102-A100	HF reader with keypad
HFS LWA APW / CDA2	V54547-Z101-A200	HF reader
HFS TKWA-APW / CDA2	V54547-Z102-A200	HF reader with keypad
AR6181-MX	6FL7170-8BK	Multi-technology card reader
PP500-EM	V54501-F1-A1	Heavy-duty card and PIN reader
AR6182-RX	6FL7170-8AE	Multi-technology card and PIN reader