SPC Smart power supply with 8 inputs and 5 outputs

The fully supervised SPCP355 power supply, supplies a current to a total current of 2.3A to auxiliary devices , including peripherals or accessories SPC through 12VDC ouptuts fitted with fuses. It also provides the independent charging two of 27Ah , ensuring their lifetime.

The power supply has eight inputs which can be programmed with various functions, three supervised outings and three unsupervised outings. Supervised outputs offer a higher level of security, with protection against sabotage of cables connected to the charges , eg a siren.

The large metal housing can accommodate two batteries

Key Features include:

- 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:
- G5 housing
- 2.3A Aux power
- 8 configurable inputs
- 6 configurable outputs
- Front tamper
- Back 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

VdS

■ **Technical Data**

Functional	
Number of on-board zones	8
EOL resistor	Dual 4K7 (default), other resistor combinations selectable
Relay Outputs	3 (single-pole changeover, 30 V DC/max. 1 A resistive switching current)
Electronic Outputs	3 supervised (each max. 400 mA resistive switching current),
Interfaces	X-BUS (in, out, branch)

Power	
Mains Voltage	230 V AC, +10 to -15 %, 50 Hz
Operating Current	Max. 245 mA at 12 V DC (all relays activated)
Quiescent Current	Max. 195 mA at 12 VDC
Output voltage	13-14 V DC in normal conditions (mains powered and fully charged battery),
Auxiliary power (nominal)	Max. 2360 mA at 12 V DC (8 separately fused outputs, max. 300mA per output)
Battery type	YUASA NP24-12 (12 V 24 Ah), Alarmcom AB1227-0 (12 V 27 Ah) , (batteries not supplied with product)
Mains Voltage	230 V AC, +10 to -15 %, 50 Hz

Mechanical	
Tamper contact	Front/back tamper switch
Operating temperature	0 to +40 °C
Housing	Metal housing (1.5 mm mild steel)
Colour	RAL 9003 (signal white)
Dimensions	498 x 664 x 157mm
Weight (without batteries)	18.400 kg (housing incl. cover), 11.300 kg (housing without cover)

■ Ordering Data

Type	Art. No.	Description	Weight*
Power supply	V54545-C105-A100	SPCP355	21.40Kg

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

■ Additional Ordering Data

Type	Art. No.	Description
SPC Panels		
SPC6350.320-L1	V54541-C118-A100	SPC control panel, 16-512 zones, Ethernet, G5 metal housing
SPC6330.320-L1	V54541-C105-C100	SPC control panel, 8-512 zones, Ethernet, G3 metal housing
SPC5350.320-L1	V54541-C117-A100	SPC control panel, 16-128 zones, Ethernet, G5 metal housing
SPC5330.320-L1	V54541-C107-B100	SPC control panel, 8-128 zones, Ethernet, G3 metal housing
SPC5320.320-L1	V54541-C106-B100	SPC control panel, 8-128 zones, Ethernet, G2 metal housing
SPC4320.320-L1	V54541-C109-B100	SPC control panel, 8-32 zones, Ethernet, G2 metal housing
SPC4320.220-L1	V54541-C114-A100	SPC control panel, 8-32 zones, Ethernet, G2 housing with metal base and plastic cover
Keypads		
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
Expanders		
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	V54545-C101-A100	Smart PSU with 8 inputs and 2 outputs, G3-housing
SPCP355.300	V54545-C105-A100	Smart PSU with 8 inputs and 6 outputs, G5 metal housing

SPC Smart Power Supply, G5 housing

Detectors

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

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

Verification

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

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

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