



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 outputs 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 outputs and three unsupervised outputs. 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
 - Continuous
 - 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



■ 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

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 SiWay remote control, white replaceable battery
IRCW6-11	V54543-F109-A100	
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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