

## POWER SUPPLIES MIRA

### DESCRIPTION

Auxiliary power supply that can provide continuous 24VDC or 12VDC output to security system devices that require power. The power supply also has a charging circuit for backup battery, power-limiting technology and are short-circuit protected,

### ENCLOSURE SPECIFICATIONS

Back and cover constructed in 1 mm steel plate primed and painted

Ingress protection: IP305

Dimensions (small size): 281 mm x 231mm x 98 mm

Dimensions (large size): 312 mm x 251mm x 98,5 mm

### ELECTRICAL SPECIFICATIONS

Mains supply: 90-264Vac

Working temperature range: -10°C to 40°C

Storage temperature range: -10°C a 70°C

Model	Enclosure size	Short circuit protected	Output range	Battery charging current	Battery polarity protection	Independent power and battery output	Batteries disconnected when mains powered
<b>12V / 2A</b>	Pequeño	YES	11V-19V	100mA	YES	YES	YES
<b>12V / 3A</b>	Pequeño	YES	11V-19V	100mA	YES	YES	YES
<b>12V / 6,5A</b>	Grande	YES	11V-19V	200mA	YES	YES	YES
<b>24V / 2,5A</b>	Pequeño	YES	19V-29V	100mA	YES	YES	YES
<b>24V / 5A</b>	Grande	YES	19V-29V	200mA	YES	YES	YES
<b>24V / 7,5A</b>	Grande	YES	19V-29V	200mA	YES	YES	YES

\*\*Output range (V) must be adjusted only by experienced personel. Factory adjusted @ 12V o 24V

### INSTALLATION

- 1.- Take the cover out unscrewing the provided 2 frontal screws
- 2.- Fix the back box to the wall using the mounting holes with suitable screws and fix it at the right height
- 3.- Connect mains power 230 Vac. Output led indicator must light.
- 4.- Verify that output voltage is correct.. If any adjustment is required, make sure that each module has the same output voltage with a tester and make sure that connection board modules are disconnected during operation.
- 5.- Disconnect main power 230V to connect the line to the V (12V o 24V) devices to power.
- 6.- Connect 230V again . Led indicator will turn of if line is short/circuited.
- 7.- Connect the batteries observing proper polarity
- 8.- Replace the cover and screw

MANUFACTURER CAN CHANGE THIS MANUAL WITHOUT PREVIOUS NOTICE



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Manual fuentes conmutadas – prov. 01/12

The product consists of any parts that can be dangerous for human health. Used up product must be passed to the nearest point of collection of electric and electronic equipment .

