

PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

Product image



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Name	Article number	E-number (sv)
MOVEO 24V 10A FLX S	FS01P30024P100-BA1	52 137 48

Description

Primary switched battery backup, 24 V, 5 A, with two 14 Ah batteries, 2+2 Output module and connection kit for MOVEO/MOVEO XL.

Area of use

The product supplies power to access systems, alarm systems or other security products in a building that are operated with 24 V DC. The rectifier in the power supply converts 230 V AC down to 24 V DC. Power supply is certified to be used in security facilities that must comply with SSF 1014, all the way from alarm class 1 up to alarm class 4.

Long life, energy efficient and support is available if something goes wrong, now or in 10 years.

Technical description

The unit is supplied with RS-232 MOVEO communication card, 2+2 Output Module for prioritized and non-prioritized load outputs, and two AGM batteries that ensure long operating time in the event of a power failure.

Voltage, current and power

Mains voltage: 230 V AC - 240 V AC, 47 Hz - 63 Hz.

Voltage out:

¹The number of batteries listed represents the maximum number that the device can handle at the same time. If multiple battery sizes are specified, this means that the device can only accommodate one battery size at a time.

Charging current:

Power outlet:

Load outputs

Four cargo exits, two of which are prioritized.

Alarm

Alarms, on alternating relay, can be given on four outputs: Disconnected batteries, delayed mains failure alarm, charger fault overvoltage, charger fault undervoltage, low battery voltage, low system voltage, tamper alarm, fuse fault and aged battery.

Protection

Controlled charging of batteries protects against overcharging and extends the life of batteries. Batteries are charged with the most

Fuses

Mains fuse:

Load securing:

Battery fuse:

Indications and communication

LED displays information and alarms on the circuit board, on the enclosure door and via communication to the UC.

Battery and battery type

Battery type: 12 V, AGM lead-acid battery, maintenance-free. Battery sizes must not be mixed.¹

2 pieces, 14 Ah, battery.

Weight

Weight.

Name	Net weight	Weight incl. packaging
Battery backup MOVEO 24V 10A FLX S	15.7 kg	16.3 kg

Installation requirements

The device is intended for fixed installation. The unit must be installed indoors, environmental class 1, ambient temperature: +5°C to +40°C. Recommended ambient temperature is +15°C to +25°C (for optimal battery life).

Requirements that the product meets

The product meets the following requirements.

EMC:	EMC Directive 2014 / 30EU
Electricity:	Low voltage directive: 2014/35 / EU
CE:	CE directive according to: 765/2008
Emission:	EN61000-6-: 2001 EN55022: 1998: -A1: 2000, A2: 2003 Klass B, EN61000-3-2: 2001
Immunity:	EN61000-6-2:2005, EN61000-4-2, -3, 4, -5, -6, -11 SS-EN 50 130-4:2011 Edition 2, EN50131-6



Guarantee

The product has a five-year warranty against manufacturing defects. Batteries and wearing parts are not covered by warranty.

Manufacturing, lifespan, environmental impact and recycling

About this information

All information is published subject to possible errors. Information is updated without prior notice.

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