

PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

SIN - UPS Product sheet / technical data

UPS SINUS 200W S



SINUS UPS name, article number and e-number

Name	Article number	E-number
SINUS UPS 200W S	SM01U0011FP002B70	52 136 20

Description

SINUS UPS with the latest switch technology and advanced self-test for best operational reliability.

Area of use

SINUS UPS is mostly used to power security applications ranging from emergency opening of doors in public environments to gates and gates for industry.

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

Voltage, current and power

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

MAXIMUM RATED POWER

Maximum rated power	Continuous effect
SIN 200W S	200 W

Load outputs

One load output, 230 V.

Alarm

Sum-alarm.

Protection

Controlled charging of batteries protects against overcharging and extends the life of batteries. Batteries are charged with a maximum of 0.5 A.

Protection UPS standard 62040-1-1. Electronic current limitation and overtemperature protection

as well as automatic shutdown in case of heavy overload or short circuit after 3-5 seconds according to UPS STANDARD EN62040-1-1. The inverter is thus short-circuit protected.

Fuses

Battery fuse: 10 A.

Battery charger: T16A.

Indications and communication

LED displays information and alarms on the circuit board and on the enclosure door.

Battery and battery type

1 piece, 7.2 Ah, battery.

Battery type: 12 V, AGM lead-acid battery, maintenance-free. Batteries not included.

Enclosure

Sheet metal cabinet for wall mounting, powder-coated white. Six cable entries. Cable tie holder in enclosure.

Dimensions, height x width x depth	Built-in fan	IP class
230 x 216 x 85 mm	No	IP20

Weight

Name	Net weight	Weight incl. packaging
UPS SINUS 200W S	7.5 kg	9 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

Electricity:	Low voltage directive: 2014/35 / EU EN 62368-1
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
LVD	EN60950



Guarantee

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

Expandable, options and accessories

The product cannot be expanded.

Manufacturing, lifespan, environmental impact and recycling

Manufactured by Milleteknik in Partille, Sweden.

The product is designed and constructed for a long service life, which reduces the environmental impact. The life of the product (except wearing parts) depends on, among other things, environmental factors, mainly ambient temperature, unforeseen load on components such as lightning strikes, external impact, handling errors, etc. Products are recycled, simply because they are modular, by being left at the nearest recycling station or sent back to the manufacturer.¹Contact your distributor for more information.

Link to the latest information

Products and software are subject to updates, you will always find the latest information on our website.

Sinus UPS

About this information

All information is published subject to possible errors. This document is updated without notice.

¹Costs incurred in connection with recycling are not reimbursed.