

## TECHNICAL SPECIFICATIONS: POWER SUPPLY POWER SUPPLY 24V 15A 1U



### AGG name, article number and e-number

Name	Article number	E-number
Power Supply 24V 15A 1U	1U01D10024P1501	5213517

### About

Name	Item number	Email number
Power Supply 24V 15A 1U	1U01D10024P1501	5213517

The product is used when needed to convert 230 V to 12 V or 24 V, but when reserve power in the event of a power failure is not required.

Used together with our 19" redundancy panel in healthcare facilities such as hospitals where there is often a diesel generator and UPS for backup power. However, the voltage converter from 230 V to 24 V DC is missing. 24 V DC is needed to power the access system and other security applications in the building.

- One load output.
- Stabilized and filtered voltage.
- Protection: Short circuit, overload, over voltage, over temperature.
- Alarm via alternating relay.
- Alarm: Mains failure, fuse failure.

## REGULATIONS AND CERTIFICATIONS

### Requirements that the product meets

EMC:	EMC Directive 2014 / 30EU
CE:	CE directive according to: 765/2008



## POWER SUPPLY

### Power supply - Technical Data HRP-300-24

In:	
Power Supply 24V 15A 1U	
Info	Explanation
Output voltage	27.3 V
Output current	0 A - 14 A
Output voltage, ripple	150 mVp-p
Overvoltage	30 V - 34.8 V
Voltage recharge, ripple / current limitation	Less than 1.2 Vp-p
Efficiency	87%
Current limitation	105% - 135%
Constant voltage	+/- 0.5%

Info	Explanation
Regulatory accuracy	+/- 1.0%
Input current (230 V)	1,8 A
Mains voltage frequency	47 Hz- 63 Hz
Mains voltage	230 V AC - 240 V AC
Brand effect	336 W
Temperature range	-40 ° C - + 70 ° C
Humidity range	20% - 90% RH non-condensed
<p>The power supply is adapted and calibrated with the battery / hardware of the battery backup. Only power and calibrated power supplies may be used. Contact support when changing power supplies. Use of power supplies coming from another source may cause damage not covered by the warranty. Warranty is canceled if power supplies (from a source other than support / designated by support) that are not correctly calibrated are used.</p>	

## TECHNICAL DATA ENCLOSURES

### Technical data 1U

Info	Explanation
Name	1U
Enclosure class	IP 20
Measure	Height: 44 mm, width: 244 mm, depth: 280 mm.
Height units	1
Mounting	19 "rack
Ambient temperature	+ 5 ° C - + 40 ° C. For best battery life: + 15 ° C to + 25 ° C.
Environment	Environmental class 1, indoors. 20% ~ 90% relative humidity
Material	Powder coated sheet metal
Color	Black
Cable glands, number	8

## WARRANTY, SUPPORT, COUNTRY OF MANUFACTURE AND COUNTRY OF ORIGIN

### Warranty

The product has a two-year warranty, from the date of purchase (unless otherwise agreed). Support during the warranty period can be reached at support@milleteknik.se or telephone, +46 31-34 00 230. Compensation for travel and / or working hours in connection with locating faults, installing repaired or replaced goods is not included in the warranty. Contact Milleteknik for more information. Milleteknik provides support during the product's lifetime, however, no later than 10 years after the date of purchase. Switching to an equivalent product may occur if Milleteknik deems that repair is not possible. Support costs may (at Milleteknik's discretion) occur after the warranty period has expired.

### CE marking

Each product has a CE label with information about the product and contact information for the manufacturer. If you are missing something or need more information, you should firstly turn to retailers who will also be able to answer questions about warranty and support. You can always contact the manufacturer if you have questions about the product's performance.



### Manufacturer support

Manufacturers provide support for the life of the product, however, for a maximum of 10 years after the date of purchase. Switching to an equivalent product may occur if the manufacturer deems that repair is not possible. Support costs will be added after the warranty period has expired.

### Contact us

Milleteknik AB

Ögärdesvägen 8 B

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Sweden

+46 31-34 00 230

[www.milleteknik.se](http://www.milleteknik.se)

### Country of manufacture

Country of manufacture / country of origin is Sweden. For more information, contact your seller.

Designed and produced by: Milleteknik AB

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All information is published with the reservation of possible errors.