

PRODUCT SHEET - POWER SUPPLY FROM MILLETEKNIK

Product image



Name, article number and e-number

Table 1. Name, article number and email number

Name	Item number	E-number (sv)
Battery Shelf 24V L	BS020000024BL01	52 135 87

Technical description

[sv] För utökad av reservdrifttid på batteribackup.

Table 2. Quick Facts

Quick Facts	
Supply voltage (V)	<i>[sv] 24 V DC</i>
Batteries ^a	

^aRecommended. If batteries are included, it is indicated, otherwise batteries are ordered separately

Areas of application

Table 3. *[sv] Användningsområden*

Areas of application	Yes	No
<i>[sv] För att utöka reservdrifttiden på kompatibel strömförsörjning med större batteripaket.</i>	✓	

Electronics

Table 4. *[sv] Elektriska data*

<i>[sv] Elektriska data</i>	
<i>[sv] Matningsspänning</i>	<i>[sv] 24 V DC</i>

Battery

Table 5. Technical data - Batteries

Battery	
Recommended Batteries ^a	
Battery type	Maintenance-free AGM (lead-acid) batteries.

^aIf batteries are included, it is indicated, otherwise batteries are ordered separately.

Table 6. *[sv] Batterier som kan användas*

<i>[sv] Batterier som kan användas</i>
<i>[sv] 2 x 75 Ah eller</i>
<i>[sv] 2 x 100 Ah eller</i>
<i>[sv] 2 x 120 Ah eller</i>
<i>[sv] 2 x 150 Ah</i>

Enclosure and Mechanics

Table 7. Enclosure and Mechanics

Enclosure and Mechanics	
Enclosure	
IP class	
Material	
Colour	
Height units	7

Assembly, installation and eligibility requirements

Table 8. Fitting

Fitting	<i>[sv] Ja</i>	<i>[sv] Nej</i>
19" rack.	✓	

Table 9. Installation

Installation	Yes	No
Fixed installation.	✓	

Dimensions, weight and packaging information

Table 10. Dimensions

Dimensions, (WxHxD).	Dimensions with packaging ^a
<i>[sv] 290 x 490 x 430 mm Battery Shelf 24V L</i>	<i>[sv] 550 x 500 x 300 mm</i>

^aDimensions (WxHxD) of product and packaging may differ, this is because the product may be oriented differently in the package.

Table 11. Weight

Net weight	Weight with packaging
10.1 kg	11.8 kg

Table 12. Packaging

Packaging	
Packaging	
Quantity in pack	1 pc.
Packaging Type (GS1 T0137)	BX box.
Conditions EUR pallet	EUR pallets may not be stacked during transport or storage. Stacking may result in damage to product and packaging
Transport environment	The product must be protected from condensation and direct precipitation during transportation.
Storage environment	Dry indoor environment, protected from condensation. Relative humidity: max 95%, non-condensing

Fits

Table 13. Number of battery shelves that can be connected.

Product series	Enclosure size	Number of battery shelves that can be connected
EN54	1U / 2U	4, max 300 Ah.

About this information

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Publication date 2026-03-31

[SV] COMPLIANCE OCH REGELEFTERLEVNAD

Delivery time, warranty and terms

Table 14. Delivery time, warranty and terms

Delivery time, warranty and terms	
Warranty period ^a	[sv] Produkten har två (2) års garanti mot tillverkningsfel.
Special warranty conditions	See also general terms and conditions.
General Terms and Conditions	ALEM09 with exceptions, see: www.milleteknik.se/conditions/
Support	Telephone support and email support during the warranty period are free of charge. For spare parts that are not covered by warranty, there is a charge
Delivery and stock	
Delivery time ^b	Or as per agreement. Delivery from factory, transportation time is added.

^aIf the device is purchased through a wholesaler or other supplier, other warranty conditions may apply

^bIn the case of larger orders, delivery time increases, acc. to agreement.

Operation and maintenance

Table 15. Operation

Operation	Data	Other. info
Environment		
Operating temperature (recommended)	+15°C to +25°C	
Operating temperature (permissible) ^a	+5°C to +40°C	Class 1 according to EN 50131-6/ EN 60839-11

^aSpecifies the permissible ambient temperature range in which the product can operate without damage. See also table on battery life.

Table 16. Maintenance

Yes	No	Interval	Other. info
	✓		Maintenance-free.

Certifications and approvals

Table 17. Approved according to

Complies with	Directives
C.E.	CE marking according to (EC) 765/2008
EMC	EMC Directive 2014/30/EU
Electric (LVD)	Low Voltage Directive: 2014/35/EU

Environmental data

Table 18. Environmental data

Environmental data	J/N	Informație	Other. info.
Building Product Declaration (BPD)	✓	Yes, see iBvd at www.milleteknik.se .	-
REACH Information Obligation (EC) No 1907/2006			If empty, the product is not covered.

Environmental data	J/N	Informație	Other. info.
SVHC substances, CAS/EC			For text, see iBvd at www.milleteknik.se . If blank, substance is missing.
Subject to the RoHS Directive, (EU) 2015/863			
WEEE 2012/19/EU			If empty, the product is not covered. End-of-life products must be returned to a recycling centre
Battery Regulation (EU) 2023/1542			
SCIP No 2008/98/EC			If empty, no SCIP number is needed.
Contains nanomaterials: EC 1272/2008	X	The product does not contain nanomaterials.	
Ecodesign 2009/125/EC		Milleteknik's products are intended for professional use and are therefore not directly covered by the Ecodesign Regulation (EU 2019/1782). As some components may be covered, we nevertheless disclose relevant information ^a , where applicable, to provide our customers with confidence in their choice.	
Machine Directive 2006/42/EC		The product is part of electrical systems, is subject to the relevant electrical and safety directives and is not a machine according to the Machinery Directive (2006/42/EC). Will be replaced by Machinery Regulation (EU) 2023/1230, which will apply in 2027.	

^aStandby consumption and power.



Manufacturer and country of origin

Table 19. Manufacturer and country of origin

Manufacturer and origin	
Manufacturer ^a	
Country of origin	

^aManufacturer is the trademark indicated on the product, regardless of what is stated in this product sheet.

[SV] BILAGA

[sv] Behörighetskrav, installation

[sv] Krav på behörighet varierar mellan länder. Tabellen sammanfattar nationella krav för fast installation respektive anslutning av utrustning med stickkontakt.

Table 20. Eligibility requirements by country. Applies only to the installation of this product in a fixed network connection

Permis- sion Re- quire- ments for In- stalla- tion	Fixed instal- lation (230 V)	Plug	Other. info
Sweden	✓	x	Fixed installation may be performed by technicians but shall be under the responsibility of a qualified installer. (Electrical Safety Act, SS 436 40 00) Plug may be connected without authorization.
Norway	✓	✓	Requirements for qualified electricians also for equipment with a plug socket in fixed installations. (NEK 400, DSB)
Finland	✓	x	Plug may be connected without authorization. (Tukes, SFS 6000)
Den- mark	✓	x	Plug may be connected without authorization. (Safety Board)
Germa- ny	✓	x	All fixed installations require a qualified electrician according to VDE 0100. Plug sockets may be connected without authorization, but only by person with basic electrical knowledge ("Elektrotechnisch unterwiesene Person")

[sv] Referenstabell: miljöklasser enligt EN 50130-5 (som hänvisas till i EN 50131-6)

Table 21. Reference table: environmental classes according to EN 50130-5 (referred to in EN 50131-6)

Class	Type	Tempera- ture range
Environmental Class 1	Heated indoors (type of- fice/residence).	+5°C to +40°C
Environmental Class 2	Generally indoors (type warehouses/stairwells, not temperature control- led).	-10°C to +40°C
Environmental class 3	Protected outdoors.	-25°C to +50°C
Environmental class 4	Generally outdoors.	-25°C to +60°C

[sv] Referenstabell: tillverkares angivna livslängd och rekommenderat batteribyte

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Publication date 2026-03-31