

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)
Terminal Covers – Pole protection M6	A-0000000TM601	52 574 61
Terminal Covers – Pole protection M8	A-0000000TM801	52 574 62

Technical description

[sv] Terminal Covers – Polskydd M6/M8 är isolerande skydd avsedda för batteriterminaler med M6- respektive M8-anslutning. Produkten används för att minimera risken för kortslutning och oavsiktlig beröring av spänningsförande delar i batteriinstallationer. Polskydden installeras som tillval på batterier och levereras som par (positiv/röd och negativ/svart). De är avsedda för inomhusbruk, kräver inget underhåll och är anpassade för ett brett urval av blybatterier inom angivna terminalstorlekar.

Table 2. Quick Facts

Quick Facts	
Accessories for	Outdoor Enclosures.

Areas of application

Table 3. [sv] Användningsområden

Areas of application	Yes	No
[sv] För att minimera risken för kortslutning.	✓	

Enclosure and Mechanics

Table 4. Enclosure and Mechanics

Enclosure and Mechanics	
Enclosure	
Material	
Colour	

Assembly, installation and eligibility requirements

Table 5. Fitting

Fitting	[sv] Ja	[sv] Nej
[sv] Monteras på batteripoler	✓	

Table 6. Installation

Installation	Yes	No
[sv] Fast installation		X

Dimensions, weight and packaging information

Table 7. Dimensions

Dimensions, (WxHxD).	Dimensions with packaging ^a .
24 x 21 x 58mm	100 x 210 x 155 mm
31 x 29 x 70 mm	100 x 210 x 155 mm

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

Table 8. Weight

Net weight	Weight with packaging
0.1 kg	0.2 kg

Table 9. Packaging

Packaging	
Packaging	Cardboard and impact protection in cardboard.
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.
Transport temperature (without battery)	-30 °C to +70 °C
Storage environment	Dry indoor environment, protected from condensation. Relative humidity: max 95%, non-condensing
Storage temperature without batteries	-20 °C to +60 °C

Fits

Table 10. Terminal size and number of pole protectors suitable for batteries.

Battery	Terminal	Number of pairs ^a .
10+ Design Life 20Ah Battery	M6	1
10+ Design Life 28Ah Battery	M6	1
10+ Design Life 45Ah Battery	M6	1
10+ Design Life 75Ah Battery	M6	1
10+ Design Life 100Ah Battery	M8	1
10+ Design Life 150Ah Battery	M8	1
12+ Design Life 55Ah Front Terminal Battery	M6	1
15+ Design Life 62Ah Front Terminal Battery	M8	1
15+ Design Life 92Ah Front Terminal Battery	M8	1
15+ Design Life 62Ah Front Terminal Battery	M8	1
15+ Design Life 90Ah Front Terminal Battery	M8	1
15+ Design Life 100Ah Front Terminal Battery	M8	1
15+ Design Life 125Ah Front Terminal Battery	M8	1
15+ Design Life 150Ah Front Terminal Battery	M8	1

^a1 pair = one black and one red pole cover.

About this information

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

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[SV] COMPLIANCE OCH REGELEFTERLEVNAD

Delivery time, warranty and terms

Table 11. 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	3 working days. 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 12. Operation

Operation	Data	Other. info
Environment	Indoor environmental class 1.	
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 13. Maintenance

Yes	No	Interval	Other. info
	✓		Maintenance-free.

Certifications and approvals

Table 14. 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 15. Environmental data

Environmental data	J/N	Informație	Other. info.
Building Product Declaration (BPD)	✓	Yes, see iBvd at www.milleteknik.se .	-

Environmental data	J/N	Informație	Other. info.
REACH Information Obligation (EC) No 1907/2006			If empty, the product is not covered.
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)			Mechanical parts are covered if they are part of a RoHS mandatory product
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.
Conflict minerals (EU) 2017/821	X/X/X/X	No=Gold, Tungsten, Tantalum, Cobalt, Tin.	
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.		
The product is designed for a long service life, which reduces the environmental impact. End-of-life products are handed over to the nearest recycling centre.			

^aStandby consumption and power.



Manufacturer and country of origin

Table 16. Manufacturer and country of origin

Manufacturer and origin	
Manufacturer ^a	Milleteknik AB
Customs State. Nos.	85043180
Country of origin	Sweden

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

[SV] BILAGA

[sv] Behörighetskrav, installation

[sv]

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

Table 17. Reference table: environmental classes according to EN 50130-5 (referred to in EN 50131-6)

Class	Type	Temperature range
Environmental Class 1	Heated indoors (type of office/residence).	+5°C to +40°C
Environmental Class 2	Generally indoors (type warehouses/stairwells, not temperature controlled).	-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

Table 18. Reference table: manufacturer's stated service life and recommended battery replacement

Battery Type (Design Life) ^a	Battery replacement time in normal operation, +20°C.	Replacement during hot operation, +30°C	Replacement during hot operation, +40°C
3 - 5 years	2 - 3 years	1 - 1.5 years	0.5 - 0.75 years
6 - 9 years	5 - 6 years	2.5 - 3 years	1.2 - 1.5 years
10 - 12 years	6 - 7 years	3 - 3.5 years	1.5 - 1.75 years
15 + years	10 - 12 years	5 - 6 years	2.5 - 3 years

^aValid in case of completely unused battery stored under optimal conditions.

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