

MINI-BAT/24DC/1.3AH - Energy storage



2866417

<https://www.phoenixcontact.com/us/products/2866417>

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Energy storage device, lead AGM, VRLA technology, 24 V DC, 1.2 Ah.



Product Description

MINI-BAT – energy storage with lead AGM technology for maximum buffer times.

Your advantages

- Maximum buffer times

Commercial Data

Item number	2866417
Packing unit	1 pc
Minimum order quantity	1 pc
Sales Key	CM24
Product Key	CMUEV3
Catalog Page	Page 353 (C-4-2019)
GTIN	4046356152112
Weight per Piece (including packing)	2,210 g
Weight per Piece (excluding packing)	1,700 g
Customs tariff number	85072080
Country of origin	CN

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Technical Data

Input data

Input voltage	24 V DC
Buffer period	20 min. (2 A)
	5 min. (5 A)

Output data

Nominal output voltage	24 V DC
Output current I_{\max}	15 A
Output fuse	1x 15 A
Connection in parallel	5
Connection in series	No

Battery operation

Nominal output voltage	24 V DC
Nominal output current (I_N)	15 A

Energy storage

End-of-charge voltage	27.6 V
Charging current	0.36 A
Nominal capacity	1.2 Ah
Battery module service life	6 Years (20 °C)
Latest startup (battery only) - range	6 Months (0 °C ... 20 °C)
	6 Months (20 °C ... 30 °C)
	3 Months (30 °C ... 40 °C)
Battery technology	VRLA-AGM
Memory medium	Lead rechargeable battery module
Accumulator type	BB Battery BP1.2-12FR
Number of cells	1
Size designation	Block
Battery pack	yes
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations.
IQ technology	no
Suitable for fast charging	yes

Product properties

Product type	Battery unit
Product family	Energy storage
Application	for MINI DC-UPS
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations.

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IQ technology	no
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Insulation characteristics

Protection class	III
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Dimensions

Width	52 mm
Height	130 mm
Depth	110 mm

Installation dimensions

Installation distance right/left	0 mm / 0 mm
Installation distance top/bottom	50 mm / 50 mm

Material specifications

Housing material	Metal
Type of housing	Steel sheet, zinc-plated

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 40 °C
Ambient temperature (storage/transport)	0 °C ... 40 °C
Max. permissible relative humidity (operation)	95 %

Ex data

Suited for EX-applications	No
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Drawings

Block diagram



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Approvals



EAC

Approval ID: EAC-Zulassung



EAC

Approval ID: RU S-DE.BL08.W.00764



EAC

Approval ID: RU*DE*01.B.78948/21

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Classifications

ECLASS

ECLASS-11.0	27050403
ECLASS-12.0	27050403
ECLASS-13.0	27050403

ETIM

ETIM 8.0	EC000357
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UNSPSC

UNSPSC 21.0	26111700
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 3
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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Accessories

UWA 182/52 - Mounting adapter

2938235

<https://www.phoenixcontact.com/us/products/2938235>



Universal wall adapter for securely mounting the device in the event of strong vibrations. The device is screwed directly onto the mounting surface. The universal wall adapter is attached on the top/bottom.

QUINT-PS-ADAPTERS7/1 - Mounting adapter

2938196

<https://www.phoenixcontact.com/us/products/2938196>



Assembly adapter for QUINT-PS... power supply on S7-300 rail

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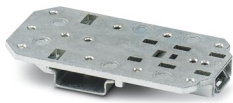


UTA 107 - DIN rail adapter

2853983

<https://www.phoenixcontact.com/us/products/2853983>

Universal DIN rail adapter, for screwing on switchgear



FUSE 15A/32V FKS ATO - Fuse

2908361

<https://www.phoenixcontact.com/us/products/2908361>

Fuse, nominal current: 15 A, length: 19 mm, width: 5 mm, height: 13 mm



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UPS-BAT-KIT/PB/2X12V/1.2AH - Uninterruptible power supply replacement battery

1283114

<https://www.phoenixcontact.com/us/products/1283114>



Replacement battery, VRLA-AGM, 2x12 V DC, 1.2 Ah. Only for 1274520 UPS-BAT/PB/24DC/1.2AH and 2320254 QUINT-UPS/24DC/24DC/5/1.3AH from V/C 05

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