

Energy storage - MINI-BAT/12DC/1.6AH - 2866572

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Energy storage device, lead AGM, VRLA technology, 12 V DC, 1.6 Ah.

Product Description

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

Why buy this product

- Maximum buffer times



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 476492
GTIN	4046356476492
Weight per Piece (excluding packing)	800.000 g
Custom tariff number	85072080
Country of origin	China

Technical data

Dimensions

Width	67.5 mm
Height	99 mm
Depth	107 mm

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 %

Input data

Nominal input voltage	12 V DC
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Technical data

Input data

Buffer period	60 min. (1 A)
	6 min. (4 A)

Output data

Nominal output voltage	12 V DC
Output current I_{max}	10 A
Connection in parallel	5
Connection in series	No
Output fuse	10 A

General

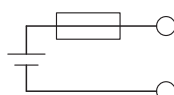
IQ technology	No
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations. They can also be returned to Phoenix Contact or the manufacturer.
Net weight	0.9 kg
Protection class	III

Standards and Regulations

UL approvals	UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D (Hazardous Location)
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Drawings

Block diagram



Classifications

eCl@ss

eCl@ss 4.0	27040603
eCl@ss 4.1	27040603
eCl@ss 5.0	27040603
eCl@ss 5.1	27040603
eCl@ss 6.0	27040603
eCl@ss 7.0	27049201
eCl@ss 8.0	27050403
eCl@ss 9.0	27050403

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Classifications

ETIM

ETIM 2.0	EC000382
ETIM 3.0	EC000382
ETIM 4.0	EC000357
ETIM 5.0	EC000357
ETIM 6.0	EC000357

UNSPSC

UNSPSC 6.01	30211510
UNSPSC 7.0901	39121011
UNSPSC 11	39121011
UNSPSC 12.01	39121011
UNSPSC 13.2	26111715

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approval details

EAC		EAC-Zulassung
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EAC		RU C- DE.A*30.B.01082
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Accessories

Accessories

Fuse

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Accessories

Fuse - FUSE 10A/32V FK1 - 2908364



Fuse, nominal current: 10 A, length: 11.9 mm, width: 3.8 mm, height: 16.2 mm

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