

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.



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	880.0 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
Buffer period	60 min. (1 A)
	6 min. (4 A)

Output data

Nominal output voltage	12 V DC
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Technical data

Output data

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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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	27050102

ETIM

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

UNSPSC

UNSPSC 6.01	30211510
UNSPSC 7.0901	39121011
UNSPSC 11	39121011
UNSPSC 12.01	39121011

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Classifications

UNSPSC

UNSPSC 13.2	39121011
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Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

UL Listed / cUL Listed / UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

EAC

EAC

Drawings

Block diagram

