

## 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 – energy storage with lead AGM technology for maximum buffer times.

### Your advantages

- Maximum buffer times



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 476492
GTIN	4046356476492

### Technical data

#### Dimensions

Width	67.5 mm
Height	99 mm
Depth	107 mm
Installation distance right/left	0 mm / 0 mm
Installation distance top/bottom	30 mm / 30 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
Degree of protection	IP20
Protection class	III

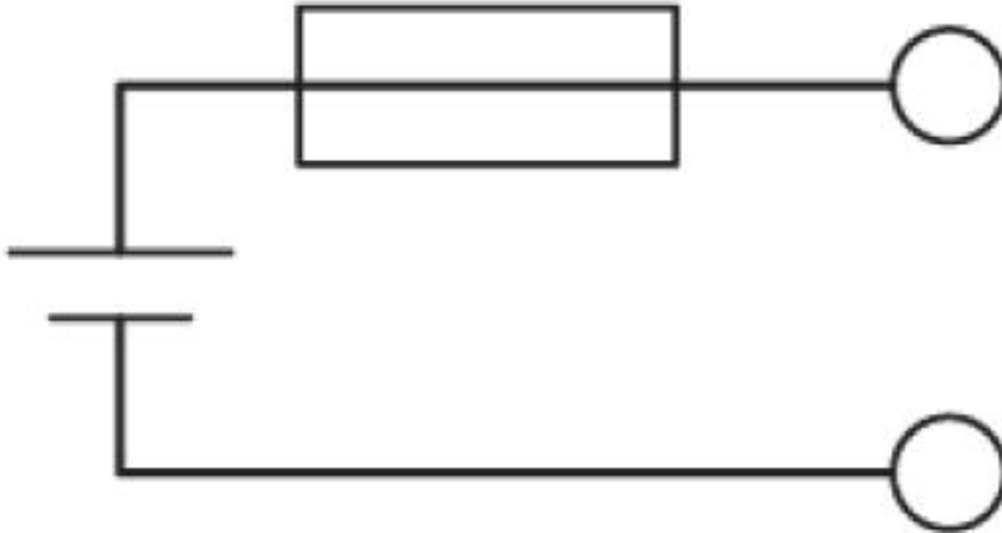
#### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 3
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

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Block diagram



## Classifications

eCl@ss

eCl@ss 10.0.1	27050403
eCl@ss 4.0	27040600
eCl@ss 4.1	27040600
eCl@ss 5.0	27040600
eCl@ss 5.1	27040600
eCl@ss 6.0	27040600
eCl@ss 7.0	27050403
eCl@ss 8.0	27050403
eCl@ss 9.0	27050403

ETIM

ETIM 2.0	EC000382
ETIM 3.0	EC000382
ETIM 4.0	EC000357
ETIM 5.0	EC000357
ETIM 6.0	EC000357
ETIM 7.0	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	26111715
UNSPSC 18.0	26111715
UNSPSC 19.0	26111715
UNSPSC 20.0	26111715
UNSPSC 21.0	26111715

## Approvals

### Approvals

Approvals

EAC / EAC

Ex Approvals

### Approval details

EAC		EAC-Zulassung
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EAC		RU*DE*08.B.01873/19
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## Accessories

### Accessories

#### Fuse

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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