

## Energy storage - MINI-BAT/12DC/2.6AH - 2866569

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Energy storage device, lead AGM, VRLA technology, 12 V DC, 2.6 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 476485
GTIN	4046356476485

### Technical data

#### Dimensions

Width	52 mm
Height	130 mm
Depth	110 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)	-15 °C ... 50 °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

Current consumption	1 A (charging process)
Buffer period	120 min. (1 A)
	20 min. (4 A)

#### Output data

Nominal output voltage	12 V DC
Output current $I_{max}$	15 A
Connection in parallel	5
Connection in series	No
Output fuse	1x 15 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	1.7 kg
Degree of protection	IP20
Protection class	III

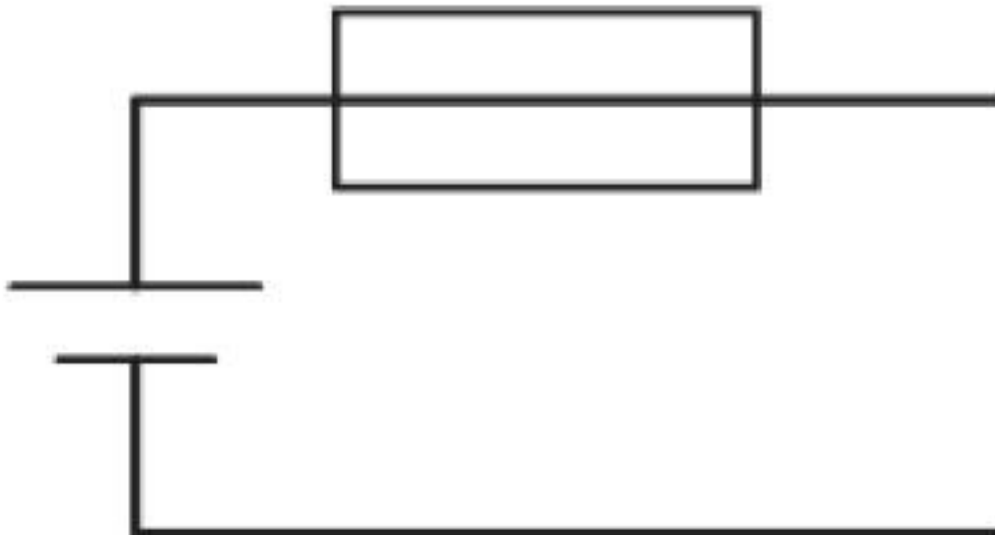
#### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 3
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

# Energy storage - MINI-BAT/12DC/2.6AH - 2866569

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

#### Assembly adapter

Assembly adapters - UWA 182/52 - 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.

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### Accessories

Assembly adapters - QUINT-PS-ADAPTERS7/1 - 2938196



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

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### Battery unit

Uninterruptible power supply replacement battery - UPS-BAT-KIT-VRLA 2X12V/1,3AH - 2908665



Replacement battery for UPS-BAT/VRLA... energy storage

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### Fuse

Fuse - SI FORM C 15 A DIN 72581 - 0913676



Flat-type plug-in fuse, type C, color code: light blue, nominal current: 15 A

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Fuse - FUSE 25A/32V FKS - 2908363



Fuse, nominal current: 25 A, length: 19 mm, width: 5 mm, height: 19.7 mm

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### Mounting rail adapter

DIN rail adapter - UTA 107 - 2853983

Universal DIN rail adapter, for screwing on switchgear



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