

## 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                                 | <br>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

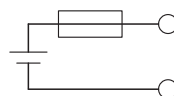
|                  |   |
|------------------|---|
| IQ technology    | No  |
| Disposal         | Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations. They can also be returned to Phoenix Contact or the manufacturer. |
| 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) |
|--------------|--|

## 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

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Approvals

EAC / EAC

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Ex Approvals

UL Listed / cUL Listed / cULus Listed

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### Approval details

|     |  |               |
|-----|--|---------------|
| EAC |  | EAC-Zulassung |
|-----|--|---------------|

|     |  |                          |
|-----|--|--------------------------|
| EAC |  | RU C-<br>DE.A*30.B.01082 |
|-----|--|--------------------------|

## Accessories

Accessories

Fuse

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

### 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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