imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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.

Why buy this product

Maximum buffer times



Key Commercial Data

| Packing unit | 1 STK |
|--------------|-----------------|
| GTIN | 4 046356 476485 |
| GTIN | 4046356476485 |

Technical data

Dimensions

| Width | 52 mm |
|--------|--------|
| Height | 130 mm |
| Depth | 110 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 |
|-----------------------|------------------------|
| Current consumption | 1 A (charging process) |
| Buffer period | 120 min. (1 A) |



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

Technical data

Input data

| | 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 |
| Protection class | III |
| Degree of protection | IP20 |

Standards and Regulations

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

Environmental Product Compliance

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

Drawings

Block diagram



Approvals

Approvals

Approvals

EAC / EAC



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

Approvals

Ex Approvals

UL Listed / cUL Listed / cUL Listed / cULus Listed

Approval details

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

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