INDUSTRIAL COMPONENT DATA

MINI-BAT/12DC/1.6AH 2866572 PHOENIX CONTACT Energy storage

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI-BAT/12DC/1.6AH



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI-BAT/12DC/1.6AH
Catalog number	2866572
Category	Battery (lithium) for vehicles and applications
Minimum order	1 Pcs
Document ID	EO-B47A24A907
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Product Overview

Energy storage
Energy accumulator, lead AGM, VRLA technology, 12 V DC, 1.6 Ah.
Battery module, lead AGM, VRLA technology, 12 V DC, 1.6 Ah.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > Power Supplies (PS)

Additional Product Information

Technical dataNotesGeneral
Note on the battery This product contains a battery with a limited shelf life that must be charged every few months. The product packaging indicates when the battery must be started up or recharged. The general shelf life can be found in the technical data area under “Latest startup”.
Input dataInput voltage 12 V DC
Buffer period 60 min. (1 A)
6 min. (4 A)
Output dataNominal output voltage 12 V DC
Output current Imax 10 A
Output fuse 10 A
Connection in parallel 5
Connection in series no
Battery operation

Nominal output voltage 12 V DC
Nominal output current (IN) 10 A
Energy storageEnd-of-charge voltage 13.8 V
Charging current 1 A
Nominal capacity 1.6 Ah
Battery module service life 3 Years (20 °C)
Latest startup (battery only) - range 3 Months (0 °C ... 20 °C)
3 Months ... 1 Months (20 °C ... 30 °C)
1 Months (30 °C ... 40 °C)
Battery technology VRLA-AGM
Memory medium Lead rechargeable battery module
Accumulator type YUASA NP0.8-12
YUCEL Y0.8-12
YUVOLT 0.8-12
Number of cells 1
Size designation Block
Battery pack yes
IQ technology no
Suitable for fast charging yes
Product propertiesProduct type Battery module
Product family Battery module
Application for MINI DC-UPS
Disposal Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations.
IQ technology no
Data management status
Article revision 04
Insulation characteristics
Protection class III
DimensionsWidth 67.5 mm
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI-BAT/12DC/1.6AH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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