

INDUSTRIAL COMPONENT DATA

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI-BAT/12DC/2.6AH



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI-BAT/12DC/2.6AH
Catalog number	2866569
Category	Battery (lithium) for vehicles and applications
Minimum order	1 Pcs
Document ID	EO-D635101F78
Generated	2026-08-03

Product Overview

Energy storage

Energy storage, lead AGM, VRLA technology, 12 V DC, 2.4 Ah.

Battery module, lead AGM, VRLA technology, 12 V DC, 2.4 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 120 min. (1 A)

20 min. (4 A)

Current consumption 0.72 A (charging process)

Output dataNominal output voltage 12 V DC

Output current I_{max} 15 A

Output fuse 1x 15 A

Connection in parallel 5

Connection in series no

Battery operation

Nominal output voltage 12 V DC

Nominal output current (IN) 15 A

Energy storageEnd-of-charge voltage 13.8 V

Charging current 0.72 A

Nominal capacity 2.4 Ah

Battery module service life 6 Years (20 °C)

Latest startup (battery only) - range 6 Months (0 °C ... 20 °C)

6 Months (20 °C ... 30 °C)

3 Months (30 °C ... 40 °C)

Battery technology VRLA-AGM

Memory medium Lead rechargeable battery module

Accumulator type BB Battery BP1.2-12FR

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

Dimen...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI-BAT/12DC/2.6AH 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.