

MINI-BAT/12DC/2.6AH - Battery module



2866569

<https://www.phoenixcontact.com/us/products/2866569>

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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



Product description

MINI-BAT - energy storage with lead AGM technology for maximum buffer times.

Your advantages

- Maximum buffer times

Commercial data

Item number	2866569
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CM24
Product key	CMUEV3
Catalog page	Page 353 (C-4-2019)
GTIN	4046356476485
Weight per piece (including packing)	2,198 g
Weight per piece (excluding packing)	1,700 g
Customs tariff number	85072080
Country of origin	CN

MINI-BAT/12DC/2.6AH - Battery module



2866569

<https://www.phoenixcontact.com/us/products/2866569>

Technical data

Input data

Input voltage	12 V DC
Buffer period	120 min. (1 A)
	20 min. (4 A)
Current consumption	0.72 A (charging process)

Output data

Nominal 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 (I_N)	15 A

Energy storage

End-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
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
Suitable for fast charging	yes

Product properties

Product type	Battery unit
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

MINI-BAT/12DC/2.6AH - Battery module



2866569

<https://www.phoenixcontact.com/us/products/2866569>

	national regulations.
IQ technology	no

Insulation characteristics

Protection class	III
------------------	-----

Dimensions

Width	52 mm
Height	130 mm
Depth	110 mm

Installation dimensions

Installation distance right/left	0 mm / 0 mm
Installation distance top/bottom	30 mm / 30 mm

Environmental and real-life conditions

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 %

Ex data

Suited for EX-applications	No
----------------------------	----

MINI-BAT/12DC/2.6AH - Battery module



2866569

<https://www.phoenixcontact.com/us/products/2866569>

Classifications

ECLASS

ECLASS-11.0	27050403
ECLASS-13.0	27050403
ECLASS-12.0	27050403

ETIM

ETIM 9.0	EC000357
----------	----------

UNSPSC

UNSPSC 21.0	26111700
-------------	----------

MINI-BAT/12DC/2.6AH - Battery module



2866569

<https://www.phoenixcontact.com/us/products/2866569>

Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 3
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

Phoenix Contact 2024 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com