QUINT-BAT/24DC/12AH - Battery module

2866365

https://www.phoenixcontact.com/us/products/2866365

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Battery module, lead AGM, VRLA technology, 24 V DC, 12 Ah. Connection via pin cable lug, 14 mm.

Product description

QUNIT-BAT – battery module with lead AGM technology for maximum buffer times.

Commercial data

Item number	2866365
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CM24
Product key	CMUEV3
Catalog page	Page 303 (C-4-2017)
GTIN	4017918959760
Weight per piece (including packing)	10,052 g
Weight per piece (excluding packing)	9,000 g
Customs tariff number	85072080
Country of origin	CN

Technical data

Notes

General

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 data

Input voltage	24 V DC

Output data

Nominal output voltage	24 V DC
Output current I_{max}	50 A
Output fuse	2x 25 A
Connection in parallel	yes, for increasing the buffer period
Connection in series	No

Battery operation

Nominal output voltage	24 V DC
Nominal output current (I_N)	50 A

Energy storage

Nominal capacity	12 Ah
Battery module service life	6 Years ... 9 Years (20 °C)
Latest startup date (battery only)	9 Months (20 °C ... 30 °C)
	6 Months (30 °C ... 40 °C)
Battery technology	VRLA-AGM
Memory medium	Battery 12 Ah
Number of cells	2
Size designation	Block
Battery pack	yes
IQ technology	no
Suitable for fast charging	yes

Product properties

Product type	Battery module
Product family	Battery module
Application	for QUINT DC-UPS 20A/40A
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

Insulation characteristics

Protection class	III

Dimensions

Width	231 mm
Height	156 mm
Depth	110 mm

Material specifications

Housing material	Metal
Type of housing	Steel sheet, zinc-plated

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

Approvals

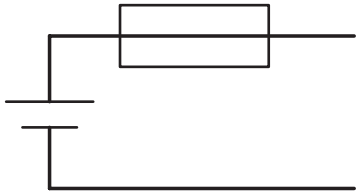
Shipbuilding approval	DNV GL (EMC A)

Ex data

Suited for EX-applications	No

Drawings

Block diagram



Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/2866365

EAC
Approval ID: EAC-Zulassung

EAC
Approval ID: RU S-DE.BL08.W.00764

EAC
Approval ID: RU*DE*01.B.78948/21

DNV
Approval ID: TAA00002EW

Classifications

ECLASS

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

ETIM

ETIM 9.0	EC000357

UNSPSC

UNSPSC 21.0	26111700

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-3
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	01112eb6-d6db-48de-8faa-e314cccd0e33

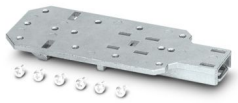
Accessories

QUINT-ADAPTER/4 - Mounting adapter

2866857

https://www.phoenixcontact.com/us/products/2866857

Assembly adapter for QUINT-BAT/24DC... on 35mm rail



UPS-BAT-KIT/PB/2X12V/12AH - Uninterruptible power supply replacement battery

1283121

https://www.phoenixcontact.com/us/products/1283121

Replacement battery, VRLA-AGM, 2x12 V DC, 12 Ah



FUSE 25A/32V ATOF - Fuse

2908366

https://www.phoenixcontact.com/us/products/2908366



Fuse, nominal current: 25 A, length: 19.1 mm, width: 5 mm, height: 18.8 mm

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