

# 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

QUINT-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
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

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## 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 energy storage devices area under "Latest startup".
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### Input data

Input voltage	24 V DC
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### 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
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 (device with battery)
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

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## Insulation characteristics

Protection class	III
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## 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)
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## Ex data

Suited for EX-applications	no
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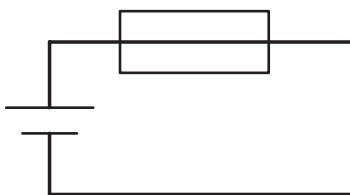
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## Drawings

Block diagram



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## Approvals

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



**EAC**

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



**EAC**

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

**DNV**

Approval ID: TAA00002EW

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## Classifications

### ECLASS

ECLASS-13.0	27050403
ECLASS-15.0	27050403

### ETIM

ETIM 10.0	EC003893
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### UNSPSC

UNSPSC 21.0	26111700
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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

### EF3.1 Climate Change

CO2e kg	25.02 kg CO2e
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)