

QUINT-BAT/24DC/ 3.4AH - Battery module



2866349

<https://www.phoenixcontact.com/us/products/2866349>

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Battery module, lead AGM, VRLA technology, 24 V DC, 4 Ah. Connection via pin cable lug.



Product description

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

Commercial data

Item number	2866349
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	CM24
Product key	CMUEV3
GTIN	4017918959746
Weight per piece (including packing)	4,240 g
Weight per piece (excluding packing)	3,970 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}	25 A
Output fuse	1x 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)	24 A

Energy storage

Nominal capacity	4 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	4 Ah battery
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
IQ technology	no

Dimensions

Width	112 mm
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Height	145 mm
Depth	123 mm

Material specifications

Housing material	Metal
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	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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Drawings

Block diagram



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Approvals

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EAC

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



EAC

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

BSH

Approval ID: 581

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	24189821-c2fb-46df-a4bb-4612614db297

EF3.1 Climate Change

CO2e kg	12.37 kg CO2e
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