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

2866349

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

Product description

QUNIT-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

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”.

Input data

Input voltage	24 V DC

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

Height	145 mm
Depth	123 mm

Material specifications

Housing material	Metal

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 40 °C

Approvals

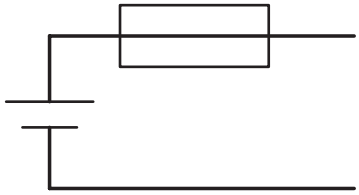
Shipbuilding approval	DNV GL (EMC A)

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/2866349

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

Classifications

ECLASS

ECLASS-13.0	27050403
ECLASS-15.0	27050403

ETIM

ETIM 10.0	EC003893

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	24189821-c2fb-46df-a4bb-4612614db297

EF3.1 Climate Change

CO2e kg	12.37 kg CO2e

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