

Energy storage - QUINT-BAT/24DC/ 7.2AH



2866352

<https://www.phoenixcontact.com/pc/products/2866352>

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Energy storage device, lead AGM, VRLA technology, 24 V DC, 7.2 Ah. Connection via pin cable lug, 14 mm.

Product Description

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

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Commercial Data

Item number	2866352
Packing unit	1 pc
Minimum order quantity	1 pc
Product Key	CMUEV3
Catalog Page	Page 303 (C-4-2017)
GTIN	4017918959753
Weight per Piece (including packing)	6,650 g
Weight per Piece (excluding packing)	6,000 g
Customs tariff number	85072080
Country of origin	CN

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Technical Data

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	7 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
Memory medium	7 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 unit
IQ technology	no

Insulation characteristics

Protection class	III
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Dimensions

Width	164 mm
Height	156 mm
Depth	110 mm

Material specifications

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

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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

Approval data

Shipbuilding approval	DNV GL (EMC A)
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Ex data

Suited for EX-applications	No
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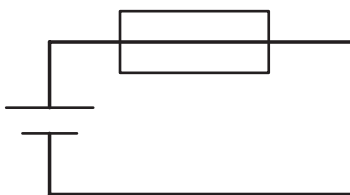
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Drawings

Block diagram



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Approvals



EAC

Approval ID: EAC-Zulassung



EAC

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



GL

Approval ID: TAA00002EW

Nominal Voltage U_N

Nominal Current I_N

Cross Section AWG

Cross Section mm^2

-

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EAC

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

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Classifications

ECLASS

ECLASS-9.0	27050403
ECLASS-10.0.1	27050403
ECLASS-11.0	27050403

ETIM

ETIM 8.0	EC000357
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UNSPSC

UNSPSC 21.0	
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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"

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Accessories

Fuse

Fuse - FUSE 25A/32V ATOF - 2908366

<https://www.phoenixcontact.com/pc/products/2908366>



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

Uninterruptible power supply replacement battery

Uninterruptible power supply replacement battery - UPS-BAT-KIT/PB/2X12V/7AH - 1283119

<https://www.phoenixcontact.com/pc/products/1283119>



Replacement battery, VRLA-AGM, 2x12 V DC, 7 Ah

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Uninterruptible power supply replacement battery

Uninterruptible power supply replacement battery - UPS-BAT-KIT-VRLA 2X12V/7,2AH - 2908234

<https://www.phoenixcontact.com/pc/products/2908234>

Replacement battery for UPS-BAT/VRLA... energy storage



Mounting adapter

Mounting adapter - QUINT-ADAPTER/4 - 2866857

<https://www.phoenixcontact.com/pc/products/2866857>

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



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