Energy storage - UPS-BAT/VRLA/24DC/38AH - 2320335

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Energy storage device, lead AGM, VRLA technology, 24 V DC, 38 Ah, automatic detection, and communication with QUINT UPS-IQ

Product Description

For continuous monitoring and intelligent management, there is constant communication with the QUINT UPS. Thanks to automatic detection of the energy storage, and tool-free switching during operation, quick installation is possible. The QUINT UPS with IQ technology energy storage leaves the warehouse fully charged.

Your advantages

- Maximum buffer times
- Consists of 2 x 12 V battery modules and an electronic monitoring unit
- Lead AGM (Absorbent Glass Mat) technology

RoHS

Key Commercial Data

Packing unit	1 pc
GTIN	4 046356 599061
GTIN	4046356599061

Technical data

Dimensions

Width	330 mm
Height	221 mm
Depth	197 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 40 °C
Ambient temperature (storage/transport)	0 °C ... 40 °C
Max. permissible relative humidity (operation)	95 %
Degree of pollution	2

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Technical data

Input data

Nominal input voltage	24 V DC
Buffer period	72 min. (20 A)
	35 min. (40 A)

Output data

Nominal output voltage	24 V DC
Output current I_{max}	45 A
Connection in series	No
Output fuse	2x 25 A ATOF 32V

General

IQ technology	Yes
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations. They can also be returned to Phoenix Contact or the manufacturer.
Net weight	26 kg
Memory medium	Lead rechargeable battery module
Degree of protection	IP20
Protection class	III
Mounting position	horizontally, on a mounting plate

Standards

Standard - Electrical safety	EN 60950-1/VDE 0805 (SELV)
Standard – Electronic equipment for use in electrical power installations and their assembly into electrical power installations	EN 50178/VDE 0160 (PELV)

Conformance/approvals

UL approvals	UL/C-UL listed UL 508
	UL/C-UL Recognized UL 60950-1
	UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D (Hazardous Location)
Shipbuilding approval	DNV GL (EMC A), ABS
VdS approval	G 100002

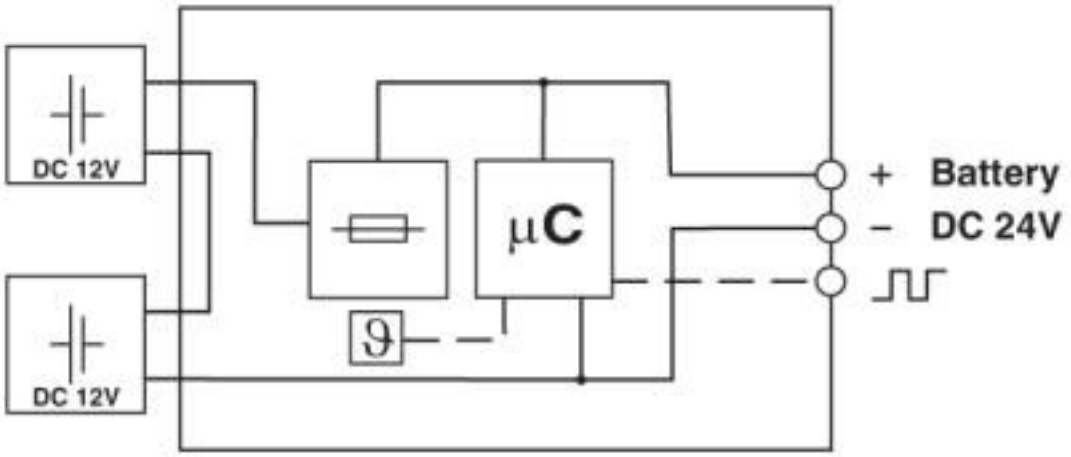
Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 6
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

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Block diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27050403
eCl@ss 4.0	27040600
eCl@ss 4.1	27040600
eCl@ss 5.0	27040600
eCl@ss 5.1	27040600
eCl@ss 6.0	27040600
eCl@ss 7.0	27050403
eCl@ss 8.0	27050403
eCl@ss 9.0	27050403

ETIM

ETIM 2.0	EC000382
ETIM 3.0	EC000382
ETIM 4.0	EC000357
ETIM 5.0	EC000357
ETIM 6.0	EC000357
ETIM 7.0	EC000357

UNSPSC

UNSPSC 6.01	30211510
UNSPSC 7.0901	39121011
UNSPSC 11	39121011
UNSPSC 12.01	39121011
UNSPSC 13.2	26111715
UNSPSC 18.0	26111715
UNSPSC 19.0	26111715

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Classifications

UNSPSC

UNSPSC 20.0	26111715
UNSPSC 21.0	26111715

Approvals

Approvals

Approvals

DNV GL / BV / LR / ABS / UL Listed / UL Recognized / cUL Recognized / cUL Listed / EAC / cULus Recognized / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approval details

DNV GL	https://approvalfinder.dnvgl.com/	TAA0000265

Nominal voltage UN	500 V
Nominal current IN	41 A
mm²/AWG/kcmil	6

BV	http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials	41516/A0 BV
LR	http://www.lr.org/en	17/20032
ABS	http://www.eagle.org/eagleExternalPortalWEB/	15-GD1438179-PDA
UL Listed	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
UL Recognized	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 211944

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Approvals

cUL Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 211944
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
EAC			EAC-Zulassung
cULus Recognized			
cULus Listed			

Accessories

Accessories

Battery unit

Uninterruptible power supply replacement battery - UPS-BAT-KIT-VRLA 2X12V/38AH - 2908237



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

Fuse

Fuse - SI FORM C 25 A DIN 72581 - 0913757



Flat-type plug-in fuse, type C, color code: white, nominal current: 25 A

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Accessories

Fuse - FUSE 25A/32V ATOF - 2908366



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

Mounting material

Mounting set for securing the batteries - BATTERY MOUNTING CASE - 2320458



Used for mounting batteries that cannot be mounted on DIN rails.

Mounting set for securing the batteries - BATTERY MOUNTING KIT - 2320788



Used for mounting batteries that cannot be mounted on DIN rails.

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