

Energy storage - UPS-BAT/VRLA-WTR/24DC/26AH - 2320429

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Energy storage device, lead AGM, VRLA technology, 24 V DC, 26 Ah, tool-free battery replacement, automatic detection, and communication with QUINT UPS-IQ



Why buy this product

- Tool-free battery replacement
- Communication with QUINT UPS IQ



Key Commercial Data

Packing unit	1 STK
Weight per Piece (excluding packing)	21,500.000 g
Custom tariff number	85072080
Country of origin	China

Technical data

Dimensions

Width	358 mm
Height	174 mm
Depth	169 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-25 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 60 °C
Max. permissible relative humidity (operation)	≤ 95 %

Input data

Nominal input voltage	24 V DC
Buffer period	120 min. (10 A)
	30 min. (40 A)

Output data

Nominal output voltage	24 V DC
Output current I_{max}	45 A

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Technical data

Output data

Connection in series	No
Output fuse	2x 25 A ATOF 32V

General

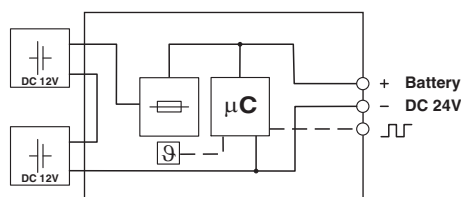
IQ technology	Yes
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations. They can also be returned to Phoenix Contact or the manufacturer.
Net weight	21.6 kg
Memory medium	Pure lead AGM
Protection class	III
Mounting position	Horizontally, on a mounting plate

Standards and Regulations

Shock	18 ms, 30g, in each space direction (according to IEC 60068-2-27)
Connection in acc. with standard	CUL
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)
Shipbuilding approval	Germanischer Lloyd (EMC 2), ABS, DNV
UL approvals	UL/C-UL listed UL 508
	UL/C-UL Recognized UL 60950
Vibration (operation)	< 15 Hz, amplitude ±2.5 mm, 15 - 150 Hz, 2.3g/2.3g according to IEC 60068-2-6
	15 Hz ... 150 Hz, 2.3g, 90 min.

Drawings

Block diagram



Classifications

eCl@ss

eCl@ss 4.0	27040603
eCl@ss 4.1	27040603
eCl@ss 5.0	27040603
eCl@ss 5.1	27040603

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Classifications

eCl@ss

eCl@ss 6.0	27040603
eCl@ss 7.0	27049201
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

UNSPSC

UNSPSC 6.01	30211510
UNSPSC 7.0901	39121011
UNSPSC 11	39121011
UNSPSC 12.01	39121011
UNSPSC 13.2	39121011

Approvals

Approvals

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UL Recognized / UL Listed / cUL Recognized / cUL Listed / IEC CB Scheme / EAC / ABS / BV / DNV GL / PRS / cULus Recognized / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approval details

UL Recognized  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 211944

UL Listed  http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm FILE E 123528

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IECEE CB Scheme <http://www.iecee.org/> DK-29680-A1-M1-UL

EAC EAC-Zulassung

ABS <http://www.eagle.org/eagleExternalPortalWEB/> 15-GD1438179-PDA

BV <http://www.veristar.com/portal/veristarinfo/generalinfo/approved/approvedProducts/equipmentAndMaterials> 41516/A0 BV

DNV GL <https://www.dnvgl.com/> 61457-13 HH

mm ² /AWG/kcmil	6
Nominal current I _N	41 A
Nominal voltage U _N	500 V

PRS <http://www.prs.pl/> TE/2103/880590/16

cULus Recognized <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm>

cULus Listed

Accessories

Accessories

Fuse

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Accessories

Fuse - SI FORM C 25 A DIN 72581 - 0913757



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

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.
