

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 Features

- Communication with QUINT UPS IQ
- Consists of 2 x 12 V battery modules and an electronic monitoring unit



Key Commercial Data

Packing unit	1 pc
Country of origin	China

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 %

Input data

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

Output data

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Technical data

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
Protection class	III
Mounting position	Horizontally, on a mounting plate

Standards and Regulations

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

Classifications

eCl@ss

eCl@ss 4.0	27040603
eCl@ss 4.1	27040603
eCl@ss 5.0	27040603
eCl@ss 5.1	27040603
eCl@ss 6.0	27040603
eCl@ss 7.0	27049201
eCl@ss 8.0	27050403

ETIM

ETIM 2.0	EC000382
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Classifications

ETIM

ETIM 3.0	EC000382
ETIM 4.0	EC000357
ETIM 5.0	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 / EAC / ABS / cULus Recognized / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

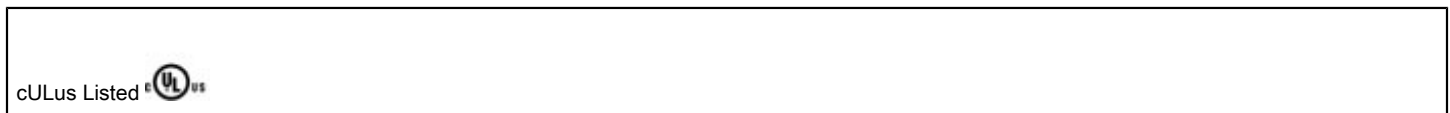
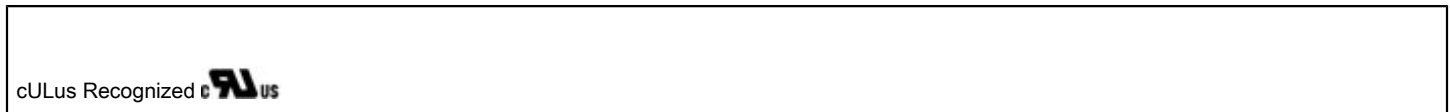
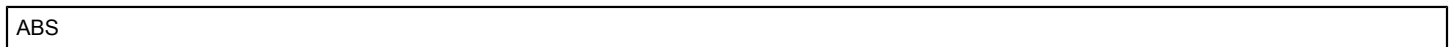
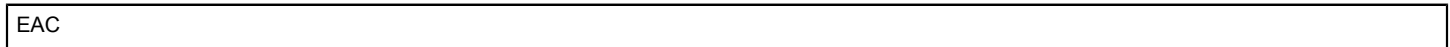
UL Recognized

UL Listed

cUL Recognized

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Approvals



Accessories

Accessories

Fuse

Fuse - SI FORM C 25 A DIN 72581 - 0913757



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

Fuse - FUSE 25A/32V ATOF - 2908366



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

Mounting material

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Accessories

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.

Drawings

Block diagram

