

Power storage - UPS-BAT/VRLA-WTR/24DC/13AH - 2320416

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Power storage device, lead AGM, VRLA technology, 24 V DC, 13 Ah, tool-free battery replacement, automatic detection, and communication with QUINT UPS-IQ

Product Features

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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	11520.0 g
Custom tariff number	85072080
Country of origin	China

Technical data

Dimensions

Width	172 mm
Height	177 mm
Depth	178 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	50 min. (10 A)
	10 min. (40 A)

Power storage - UPS-BAT/VRLA-WTR/24DC/13AH - 2320416

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	10.8 kg
Memory medium	Pure lead AGM
Protection class	III
Mounting position	Horizontally, on a mounting plate

Standards and Regulations

Shock	30g in each 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	GL applied for
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

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	27050102

Power storage - UPS-BAT/VRLA-WTR/24DC/13AH - 2320416

Classifications

ETIM

ETIM 2.0	EC000382
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

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UL Recognized / UL Listed / cUL Recognized / cUL Listed / IECCE CB Scheme / EAC / EAC / ABS / BV / cULus Recognized / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted


Approval details

UL Recognized


UL Listed

Power storage - UPS-BAT/VRLA-WTR/24DC/13AH - 2320416

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cUL Recognized 

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Drawings

Block diagram

