

## Power storage devices - 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 GRM
Custom tariff number	85072080
Country of origin	China

### Technical data

#### Dimensions

Width	178 mm
Height	174 mm
Depth	172 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °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)

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### Technical data

#### Output data

Output current	max. 45 A
Connection in parallel	15
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
Standard - Electrical safety	EN 60950-1/VDE 0805 (SELV)
Shipbuilding approval	GL applied for
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

### Classifications

#### eCl@ss

eCl@ss 4.0	27040702
eCl@ss 4.1	27040603
eCl@ss 5.0	27040603
eCl@ss 5.1	27040603
eCl@ss 6.0	27040603
eCl@ss 7.0	27040603
eCl@ss 8.0	27040603

#### ETIM

ETIM 3.0	EC001039
ETIM 4.0	EC000382
ETIM 5.0	EC000357

#### UNSPSC

UNSPSC 6.01	30211510
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### Classifications

#### UNSPSC

UNSPSC 7.0901	39121011
UNSPSC 11	39121011
UNSPSC 12.01	39121011
UNSPSC 13.2	39121011

### Approvals

#### Approvals

#### Approvals


UL Recognized / UL Listed / cUL Recognized / cUL Listed / cULus Recognized / cULus Listed

#### Ex Approvals

#### Approvals submitted

#### Approval details

UL Recognized 
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UL Listed 
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cUL Recognized 
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cUL Listed 
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### Approvals

cULus Recognized 

cULus Listed 

### Accessories

Accessories

Mounting material

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



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

### Drawings

Block diagram

