

## 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 PCE
GTIN	 4 046356 707701
Custom tariff number	85072080
Country of origin	CHINA

### Technical data

#### Input data

Nominal input voltage	24 V DC
Buffer period	50 min (10 A)
Buffer period	10 min (40 A)

#### Output data

Output current	max. 50 A
Connection in parallel	15
Connection in series	No
Output fuse	2x 25 A

#### General data

IQ technology	Yes
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## Technical data

### General data

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.
Width	178 mm
Height	168 mm
Depth	172 mm
Net weight	10.8 kg
Memory medium	Pure lead AGM
Degree of protection	IP20
Protection class	III
Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 60 °C
Max. permissible relative humidity (operation)	≤ 95 %
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 approvals	UL/C-UL Recognized UL 60950

## Classifications

### ETIM

ETIM 3.0	EC001039
ETIM 4.0	EC000382
ETIM 5.0	EC000357

### UNSPSC

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

### eCl@ss

eCl@ss 4.0	27040702
eCl@ss 4.1	27040603

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## Classifications

eCl@ss

eCl@ss 5.0	27040603
eCl@ss 5.1	27040603
eCl@ss 6.0	27040603
eCl@ss 7.0	27040603

## Approvals

Approvals

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Approvals

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

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Ex Approvals


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Approvals submitted

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Approval details

UL Recognized 

UL Listed 

cUL Recognized 

cUL Listed 

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

### Approvals



### Accessories

#### Accessories

Mounting set for securing the rechargeable battery modules - BATTERY MOUNTING KIT - 2320788



For attaching individual battery blocks to a mounting plate

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### Drawings

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Block diagram

