

# Power storage devices - UPS-BAT/VRLA/24DC/38AH - 2320335

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Power 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

package_quantity	1
GTIN	4046356599061

## Technical data

### Dimensions

Width	330 mm
Height	220 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)
Buffer period	35 min (40 A)

### Output data

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

## General

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## Technical data

### General

<b>IQ technology</b>	Yes
<b>Disposal</b>	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.
<b>Net weight</b>	26 kg
<b>Memory medium</b>	Lead rechargeable battery module
<b>Protection class</b>	III
<b>Mounting position</b>	Horizontally, on a mounting plate
<b>Standard - Electrical safety</b>	EN 60950-1/VDE 0805 (SELV)
<b>Standard – Electronic equipment for use in electrical power installations and their assembly into electrical power installations</b>	EN 50178/VDE 0160 (PELV)
<b>UL approvals</b>	UL/C-UL listed UL 508
<b>UL approvals</b>	UL/C-UL Recognized UL 60950
<b>UL approvals</b>	UL/C-UL Recognized UL 1778
<b>VdS approval</b>	G 100002

## classifications

### eCl@ss

<b>eCl@ss 4.0</b>	27040702
<b>eCl@ss 4.1</b>	27040603
<b>eCl@ss 5.0</b>	27040603
<b>eCl@ss 5.1</b>	27040603
<b>eCl@ss 6.0</b>	27040603
<b>eCl@ss 7.0</b>	27040603
<b>eCl@ss 8.0</b>	27040603

### ETIM

<b>ETIM 3.0</b>	EC001039
<b>ETIM 4.0</b>	EC000382
<b>ETIM 5.0</b>	EC000357

### UNSPSC

<b>UNSPSC 6.01</b>	30211510
<b>UNSPSC 7.0901</b>	39121011
<b>UNSPSC 11</b>	39121011
<b>UNSPSC 12.01</b>	39121011
<b>UNSPSC 13.2</b>	39121011

## approvals

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

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## approvals


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### Approval details


UL Listed 

cUL Listed 

cULus Listed 


UL Recognized 






cUL Recognized 



cULus Recognized 



# Power storage devices - UPS-BAT/VRLA/24DC/38AH - 2320335

accessories

## Fuse

SI FORM C 25 A DIN 72581 - 0913757



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## Mounting material

BATTERY MOUNTING KIT - 2320788



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## Drawings

Block diagram

