

## Energy storage - UPS-BAT/PB/24DC/4AH - 1274117

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Energy storage, VRLA-AGM, 24 V DC, 4 Ah, automatic detection and communication with QUINT UPS-IQ

### Product Description

For continuous monitoring and intelligent management, there is constant communication with the QUINT UPS. Thanks to automatic detection of the energy storage, and tool-free switching during operation, quick installation is possible. The QUINT UPS with IQ technology energy storage leaves the warehouse fully charged.



### Key Commercial Data

Packing unit	1 pc
GTIN	 4 063151 466619
GTIN	4063151466619
Weight per Piece (excluding packing)	4,200.000 g
Custom tariff number	85072080
Country of origin	China
Sales Key	CMUEV3

### Technical data

#### Dimensions

Width	85 mm
Height	191 mm
Depth	110 mm
Installation distance right/left	0 mm / 0 mm
Installation distance top/bottom	50 mm / 50 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (storage/transport)	-20 °C ... 40 °C
Ambient temperature (charge)	0 °C ... 40 °C
Ambient temperature (discharge)	-20 °C ... 50 °C

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## Technical data

### Ambient conditions

Max. permissible relative humidity (operation)	≤ 95 %
Degree of pollution	2

### General

Protection class	III
Degree of protection	IP20
Degree of pollution	2
Weight	3.3 kg
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations.
Connection in parallel	yes
	max. 5
Connection in series	No
Battery type	BB Battery HR4.2-12FR
Battery technology	VRLA-AGM
IQ-Technology	yes
Temperature sensor	yes
Latest startup date (battery only)	6 Months (0 °C ... 20 °C)
Latest startup (battery only) - range	3 Months ... 6 Months (20 °C ... 30 °C)
	1 Months ... 3 Months (30 °C ... 40 °C)
Accumulator module service life (according to Eurobat)	6 (20 °C)
Storage medium	VRLA-AGM
Size designation	Block

### Input data

Input voltage	24 V DC (SELV)
Nominal capacity	4 Ah
Charge current	1.2 A
End-of-charge voltage	27.6 V DC (20 °C)

Output voltage	24 V DC
Output current $I_{max}$	25 A
Output fuse	1x 25 A
Buffer time	4.5 min. (20 A)
	3 min. (25 A)

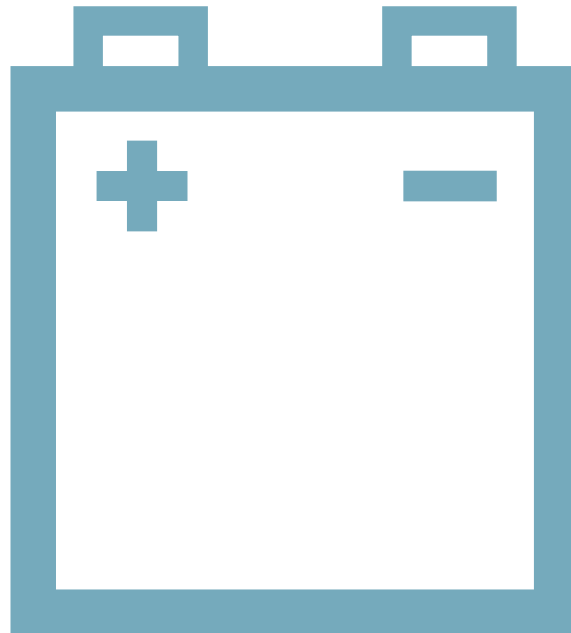
### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 8
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

## Drawings

# Energy storage - UPS-BAT/PB/24DC/4AH - 1274117

Pictogram



## Classifications

### eCl@ss

eCl@ss 11.0	27050403
eCl@ss 9.0	27050403

### ETIM

ETIM 7.0	EC000357
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## Approvals

### Approvals

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#### Approvals

cULus Listed / EAC / DNV GL / cULus Listed / EAC

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#### Ex Approvals

cULus Listed / cULus Listed

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### Approval details

cULus Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 123528
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## Approvals

EAC		RU D.GB09.W.00881/20
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DNV GL		<a href="https://approvalfinder.dnvgl.com/">https://approvalfinder.dnvgl.com/</a>	TAA0000265
Nominal voltage UN		500 V	
Nominal current IN		41 A	
mm <sup>2</sup> /AWG/kcmil		6	

cULus Listed		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	FILE E 123528
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EAC		RU D.GB09.W.00881/20
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## Accessories

### Accessories

Assembly adapter

Mounting adapter - QUINT-ADAPTER/4 - 2866857

Assembly adapter for QUINT-BAT/24DC... on 35mm rail



### Battery unit

Uninterruptible power supply replacement battery - UPS-BAT-KIT/PB/2X12V/4AH - 1283116



Replacement battery, VRLA-AGM, 2x12 V DC, 4 Ah

### Fuse

## Energy storage - UPS-BAT/PB/24DC/4AH - 1274117

### Accessories

Fuse - FUSE 25A/32V ATOF - 2908366



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

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