

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)	4,260.000 g
Custom tariff number	85072080
Country of origin	China

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
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Technical data

Ambient conditions

Ambient temperature (storage/transport)	-20 °C ... 40 °C
Ambient temperature (charge)	0 °C ... 40 °C
Ambient temperature (discharge)	-20 °C ... 50 °C
Max. permissible relative humidity (operation)	≤ 95 %
Degree of pollution	2

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)

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Technical data

Environmental Product Compliance

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

Drawings

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

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

Approvals

Approvals

cULus Listed / EAC

Ex Approvals

cULus Listed

Approval details

cULus Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 123528
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EAC		RU D.GB09.W.0081/20
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Accessories

Accessories

Assembly adapter

Assembly adapters - 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

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Accessories

Fuse - FUSE 25A/32V ATOF - 2908366



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