

Energy storage - UPS-BAT/PB/24DC/7AH - 1274118

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Energy storage, VRLA-AGM, 24 V DC, 7 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 466428
GTIN	4063151466428
Weight per Piece (excluding packing)	6,600.000 g
Custom tariff number	85072080
Country of origin	Taiwan

Technical data

Dimensions

Width	135 mm
Height	202 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	5.9 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 BP7-12FR
Battery technology	VRLA-AGM
IQ-Technology	yes
Temperature sensor	yes
Latest startup date (battery only)	12 Months (0 °C ... 20 °C)
Latest startup (battery only) - range	9 Months ... 12 Months (20 °C ... 30 °C)
	6 Months ... 9 Months (30 °C ... 40 °C)
Accumulator module service life (according to Eurobat)	6 (20 °C)
Size designation	Block

Input data

Input voltage	24 V DC (SELV)
Nominal capacity	7 Ah
Charge current	2.1 A
End-of-charge voltage	27.6 V DC (20 °C)

Output voltage	24 V DC
Output current I_{max}	50 A
Output fuse	2x 25 A
Buffer time	10 min. (20 A)
	3 min. (40 A)

Environmental Product Compliance

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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
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ETIM

ETIM 7.0	EC000357
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Approvals

Approvals

Approvals

cULus Listed / EAC

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Approvals

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/7AH - 1283119



Replacement battery, VRLA-AGM, 2x12 V DC, 7 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