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Energy storage, VRLA-AGM, 24 V DC, 1.2 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 466640
GTIN	4063151466640
Weight per Piece (excluding packing)	1.700 g
Weight per piece (including packing)	2,266.400 g
Custom tariff number	85072080
Country of origin	China
Sales Key	H1 - Power supply units
Note	Made to Order (non-returnable)

Technical data

Dimensions

Width	54 mm
Height	157 mm
Depth	113 mm

Ambient conditions

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



Technical data

Ambient conditions

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	1.7 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 BP1.2-12FR
Battery technology	VRLA-AGM
IQ-Technology	yes
Temperature sensor	yes
Latest startup date (battery only)	3 Months (0 °C 20 °C)
	1 Months (30 °C 40 °C)
Latest startup (battery only) - range	1 Months 3 Months (20 °C 30 °C)
Accumulator module service life (according to Eurobat)	6 (20 °C)
Size designation	Block

Input data

Input voltage	24 V DC (SELV)
Nominal capacity	1.2 Ah
Charge current	0.36 A
End-of-charge voltage	27.6 V DC (20 °C)

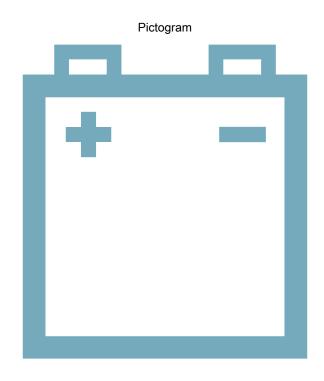
Output voltage	24 V DC
Output current I _{max}	15 A
Output fuse	1x 15 A
Buffer time	20 min. (2 A)
	5 min. (5 A)

Environmental Product Compliance

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

Drawings





Classifications

cULus Listed

eCl@ss

	1	
eCl@ss 11.0	27050403	
ETIM	ETIM	
ETIM 7.0	EC000357	
Approvals		
Approvals		
Approvals		
cULus Listed / EAC		
Ex Approvals		
cULus Listed		
Approval details		

http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

CUL US

FILE E 123528



Approvals

EAC

EAE

RU D.GB09.W.0081/20

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/1.2AH - 1283114



Replacement battery, VRLA-AGM, 2×12 V DC, 1.2 Ah. For 2320254 QUINT-UPS/24DC/24DC/5/1.3AH V/C 05 and 1274520 UPS-BAT/PB/24DC/1.2AH.

Fuse

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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