

Power storage devices - UPS-BAT/LI-ION/24DC/60WH - 2320351

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Power storage device, LI-ION technology, 24 V DC, 120 Wh, for ambient temperatures of -20°C ... 58°C, automatic detection and communication with QUINT UPS-IQ

Why buy this product

- Tool-free battery replacement
- Communication with QUINT UPS IQ
- High energy density

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 619 (IF-2011)
GTIN	 4 046356 599054
Custom tariff number	85076000
Country of origin	CHINA

Technical data

Input data

Nominal input voltage	24 V DC
Buffer period	14 min (20 A)

Output data

Output current	max. 30 A
Connection in parallel	15
Connection in series	No
Output fuse	1x 30 A

General data

IQ technology	Yes
Disposal	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.
Width	135 mm

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Technical data

General data

Height	202 mm
Depth	110 mm
Net weight	2.9 kg
Memory medium	LI-ION, 120 Wh
Degree of protection	IP20
Protection class	III
Ambient temperature (operation)	-20 °C ... 58 °C
Ambient temperature (storage/transport)	-40 °C ... 65 °C
Max. permissible relative humidity (operation)	≤ 80 %
Mounting position	horizontal DIN rail NS 35, EN 60715
Standard - Electrical safety	EN 60950-1/VDE 0805 (SELV)
Standard - Electrical safety	EN 61558-2-17
Standard – Electronic equipment for use in electrical power installations and their assembly into electrical power installations	EN 50178/VDE 0160 (PELV)
UL approvals	UL/C-UL listed UL 508
UL approvals	UL/C-UL Recognized UL 60950
UL approvals	UL/C-UL Listed UL 1604 Class I, Division 2, Groups A, B, C, D
UL approvals	UL listed ANSI/ISA-12.12.01 class I, division 2, groups A, B, C, D
UL approvals	UL/C-UL Recognized UL 1778

Classifications

eclass

eCl@ss 4.1	27040603
eCl@ss 5.0	27040603
eCl@ss 5.1	27040603
eCl@ss 6.0	27040603
eCl@ss 7.0	27040603

etim

ETIM 4.0	EC000382
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unspsc

UNSPSC 6.01	30211510
UNSPSC 7.0901	39121011
UNSPSC 11	39121011
UNSPSC 12.01	39121011
UNSPSC 13.2	39121011

Approvals

Approvals

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Approvals


Approvals

UL Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

Accessories

Accessories

Fuse

Fuse - SI FORM C 25 A DIN 72581 - 0913757



Flat-type plug-in fuse, type C, color code: white, nominal current: 25 A

Assembly adapters - QUINT-ADAPTER/4 - 2866857

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



Drawings

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Block diagram

