

Power storage - UPS-BAT/LI-ION/24DC/120WH - 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

Product Features

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



Key Commercial Data

Packing unit	1 pc
Weight per Piece (excluding packing)	3960.0 g
Custom tariff number	85076000
Country of origin	China

Technical data

Dimensions

Width	135 mm
Height	202 mm
Depth	110 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 58 °C
Ambient temperature (storage/transport)	-40 °C ... 65 °C
Max. permissible relative humidity (operation)	≤ 80 %

Input data

Nominal input voltage	24 V DC
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Technical data

Input data

Buffer period	14 min. (20 A)
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Output data

Nominal output voltage	24 V DC
Output current I_{max}	30 A
Connection in parallel	3
Connection in series	No
Output fuse	1x 30 A ATOF 32V (breaking capacity 1000 A)

General

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.
Net weight	2.9 kg
Memory medium	LI-ION, 120 Wh
Protection class	III
Mounting position	horizontal DIN rail NS 35, EN 60715

Standards and Regulations

Shock	30g in each direction, according to IEC 60068-2-27
Connection in acc. with standard	CUL
Standard - Electrical safety	EN 60950-1/VDE 0805 (SELV)
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/C-UL Recognized UL 60950
	UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D (Hazardous Location)
Vibration (operation)	< 15 Hz, amplitude ± 2.5 mm, 15 - 150 Hz, 2.3g/2.3g according to IEC 60068-2-6

Classifications

eCl@ss

eCl@ss 4.0	27040603
eCl@ss 4.1	27040603
eCl@ss 5.0	27040603
eCl@ss 5.1	27040603
eCl@ss 6.0	27040603

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Classifications

eCl@ss

eCl@ss 7.0	27049201
eCl@ss 8.0	27050102

ETIM

ETIM 2.0	EC000382
ETIM 3.0	EC000382
ETIM 4.0	EC000357
ETIM 5.0	EC000357

UNSPSC

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

Approvals

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UL Recognized / UL Listed / cUL Recognized / cUL Listed / EAC / cULus Recognized / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

UL Recognized 

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Approvals

UL Listed 

cUL Recognized 

cUL Listed 

EAC

cULus Recognized 

cULus Listed 

Drawings

Block diagram

