

Power storage devices - UPS-BAT/VRLA/24DC/38AH - 2320335

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Power storage device, lead AGM, VRLA technology, 24 V DC, 38 Ah, automatic detection, and communication with QUINT UPS-IQ

Product Features

- Communication with QUINT UPS IQ
- Consists of 2 x 12 V battery modules and an electronic monitoring unit



Key commercial data

Packing unit	1 pc
Custom tariff number	85072080
Country of origin	China

Technical data

Dimensions

Width	330 mm
Height	220 mm
Depth	197 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 40 °C
Ambient temperature (storage/transport)	0 °C ... 40 °C
Max. permissible relative humidity (operation)	95 %

Input data

Nominal input voltage	24 V DC
Buffer period	72 min (20 A)
	35 min (40 A)

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Technical data

Output data

Nominal output voltage	24 V DC
Output current	max. 45 A
Connection in parallel	15
Connection in series	No
Output fuse	2x 25 A ATOF 32V

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	26 kg
Memory medium	Lead rechargeable battery module
Protection class	III
Mounting position	Horizontally, on a mounting plate
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/C-UL Recognized UL 1778
VdS approval	G 100002

Classifications

eCl@ss

eCl@ss 4.0	27040702
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
eCl@ss 8.0	27040603

ETIM

ETIM 3.0	EC001039
ETIM 4.0	EC000382
ETIM 5.0	EC000357

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Classifications

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 Recognized / UL Listed / cUL Recognized / cUL Listed / GL / cULus Recognized / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

UL Recognized

UL Recognized

UL Listed

cUL Recognized

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Approvals

cUL Listed

GL

mm ² /AWG/kcmil	6
Nominal current I _N	41 A
Nominal voltage U _N	500 V

cULus Recognized

cULus Listed

Drawings

Block diagram

