

Energy storage - UPS-BAT/VRLA/24DC/3.4AH - 2320306

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Energy storage device, lead AGM, VRLA technology, 24 V DC, 3.4 Ah, tool-free battery replacement, automatic detection, and communication with QUINT UPS-IQ

Why buy this product

- Tool-free battery replacement
- Communication with QUINT UPS IQ



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 553360
GTIN	4046356553360
Weight per Piece (excluding packing)	3,300.000 g
Custom tariff number	85072080
Country of origin	China

Technical data

Dimensions

Width	85 mm
Height	191 mm
Depth	110 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	4.5 min. (20 A)

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Technical data

Input data

	3 min. (25 A)
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Output data

Nominal output voltage	24 V DC
Output current I _{max}	25 A
Connection in parallel	5
Connection in series	No
Output fuse	1x 25 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	3.3 kg
Memory medium	Lead rechargeable battery module
Protection class	III
Mounting position	horizontal DIN rail NS 35, EN 60715

Standards and Regulations

Shock	18 ms, 30g, in each space 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)
Shipbuilding approval	Germanischer Lloyd (EMC 2), ABS, DNV
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
	15 Hz ... 150 Hz, 2.3g, 90 min.

Approvals

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UL Recognized / UL Listed / cUL Recognized / cUL Listed / EAC / ABS / BV / DNV GL / PRS / cULus Recognized / cULus Listed

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Approvals

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approval details

UL Recognized <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 211944

UL Listed <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 123528

cUL Recognized <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 211944

cUL Listed <http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm> FILE E 123528

EAC EAC-Zulassung

ABS <http://www.eagle.org/eagleExternalPortalWEB/15-GD1438179-PDA>

BV http://www.veristar.com/wps/portal/!ut/p/_s.7_0_A/7_0_RIM41516/A0 BV

DNV GL <https://www.dnvgl.com/61457-13> HH

mm²/AWG/kcmil	6
Nominal current I _N	41 A
Nominal voltage U _N	500 V

PRS <http://www.prs.pl/TE/2103/880590/16>

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

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Approvals

cULus Listed 