

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

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.

Your advantages

- Maximum buffer times
- Lead AGM (Absorbent Glass Mat) technology



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 553360
GTIN	4046356553360
Weight per Piece (excluding packing)	3,300.000 g
Weight per piece (including packing)	4,133.000 g
Custom tariff number	85072080
Country of origin	China
Sales Key	H1 - Power supply units

Technical data

Dimensions

Width	85 mm
Height	191 mm
Depth	110 mm

Ambient conditions

Degree of protection	IP20
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Ambient conditions

Ambient temperature (operation)	0 °C ... 40 °C
Ambient temperature (storage/transport)	0 °C ... 40 °C
Max. permissible relative humidity (operation)	≤ 95 %
Degree of pollution	2

Input data

Nominal input voltage	24 V DC
Buffer period	4.5 min. (20 A)
	3 min. (25 A)

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
Degree of protection	IP20
Mounting position	horizontal DIN rail NS 35, EN 60715

Standards and Regulations

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	DNV GL (EMC A), ABS
UL approvals	UL/C-UL listed UL 508
	UL/C-UL Recognized UL 60950-1
	UL ANSI/ISA-12.12.01 Class I, Division 2, Groups A, B, C, D (Hazardous Location)
Shock	18 ms, 30g, in each space direction (according to IEC 60068-2-27)
Vibration (operation)	< 15 Hz, amplitude ±2,5 mm, 15 Hz ... 150 Hz, according to IEC 60068-2-6
	15 Hz ... 150 Hz, 2.3g, 90 min.

Environmental Product Compliance

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Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 3
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"