

Energy storage - UPS-BAT/VRLA/24DC/1.3AH - 2320296

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



Energy storage device, lead AGM, VRLA technology, 24 V DC, 1.3 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
Weight per Piece (excluding packing)	2120.0 g
Custom tariff number	85072080
Country of origin	China

Technical data

Dimensions

Width	54 mm
Height	157 mm
Depth	113 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	20 min. (2 A)

Energy storage - UPS-BAT/VRLA/24DC/1.3AH - 2320296

Technical data

Input data

	5 min. (5 A)
--	--------------

Output data

Nominal output voltage	24 V DC
Output current I_{max}	15 A
Connection in series	No
Output fuse	1x 15 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	1.7 kg
Memory medium	Lead rechargeable battery module
Protection class	III
Mounting position	horizontal DIN rail NS 35, EN 60715

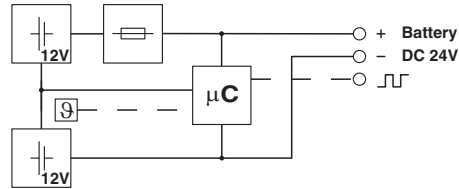
Standards and Regulations

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)
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)
VdS approval	G 196049
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.

Drawings

Energy storage - UPS-BAT/VRLA/24DC/1.3AH - 2320296

Block diagram



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
eCl@ss 7.0	27049201
eCl@ss 8.0	27050403
eCl@ss 9.0	27050403

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

Approvals

Approvals

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

Energy storage - UPS-BAT/VRLA/24DC/1.3AH - 2320296

Approvals


Ex Approvals


UL Listed / cUL Listed / cULus Listed


Approvals submitted

Approval details


UL Recognized 


UL Listed 

cUL Recognized 

cUL Listed 

EAC

cULus Recognized 

cULus Listed 

Accessories

Accessories

Fuse

Energy storage - UPS-BAT/VRLA/24DC/1.3AH - 2320296

Accessories

Fuse - FUSE 15A/32V FK1 - 2908360



Fuse, nominal current: 15 A, length: 11.9 mm, width: 3.8 mm, height: 16.2 mm

Mounting rail adapter

Electronic housing - UTA 107 - 2853983

Universal DIN rail adapter

