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Power storage device, lead AGM, VRLA technology, 24 V DC, 7.2 Ah, tool-free battery replacement, automatic detection, and communication with QUINT UPS-IQ

### Why buy this product

▼ Tool-free battery replacement



### **Key Commercial Data**

Packing unit	1 pc
GTIN	4 046356 553353
Weight per Piece (excluding packing)	7599.0 g
Custom tariff number	85072080
Country of origin	China
Note	Made to Order (non-returnable)

### Technical data

#### **Dimensions**

Width	135 mm
Height	202 mm
Depth	110 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C 40 °C
Ambient temperature (storage/transport)	-15 °C 40 °C
Max. permissible relative humidity (operation)	≤ 95 %

#### Input data

Nominal input voltage	24 V DC
Buffer period	10 min. (20 A)



### Technical data

### Input data

	3 min. (40 A)	
Output data		
Nominal output voltage	24 V DC	
Output current I <sub>max</sub>	50 A	
Connection in parallel	5	
Connection in series	No	
Output fuse	2x 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	5.9 kg
Memory medium	Lead rechargeable battery module
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)	
VdS approval	G 193046	
Vibration (operation)	< 15 Hz, amplitude ±2.5 mm, 15 - 150 Hz, 0.7g/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
eCl@ss 7.0	27049201
eCl@ss 8.0	27049201



### Classifications

### **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 / ABS / cULus Recognized / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

### Approval details

UL Recognized **\$\)** 



cUL Recognized



### Approvals

UL Listed •	
AC	
BS	
ULus Recognized CSUs	

### Accessories

cULus Listed • 🕕 😘

Accessories

Assembly adapter

Assembly adapters - QUINT-ADAPTER/4 - 2866857

Assembly adapter for QUINT-BAT/24DC... on 35mm rail



Fuse

Fuse - SI FORM C 25 A DIN 72581 - 0913757



Flat-type plug-in fuse, type C, color code: white, nominal current: 25 A

Fuse - FUSE 25A/32V ATOF - 2908366



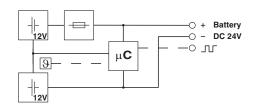
Sicherung, Nennstrom: 25A, Länge: 19,1mm, Breite: 5mm, Höhe: 18,8mm



### Accessories

## **Drawings**

### Block diagram



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