

Battery unit - UPS-BAT/PB/24DC/4AH



1274117

<https://www.phoenixcontact.com/in/products/1274117>

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 documentation. Our General Terms of Use for Downloads are valid.



Energy storage, VRLA-AGM, 24 V DC, 4 Ah, 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.

Battery unit - UPS-BAT/PB/24DC/4AH



1274117

<https://www.phoenixcontact.com/in/products/1274117>

Commercial Data

Order Key	1274117
Packing unit	1 pc
Minimum order quantity	1 pc
Note	Made to Order (non-returnable)
GTIN	4063151466619
Weight per Piece (including packing)	4,240.0 GRM
Weight per Piece (excluding packing)	4,200.0 GRM
Customs tariff number	85072080
Country of origin	CN

Battery unit - UPS-BAT/PB/24DC/4AH



1274117

<https://www.phoenixcontact.com/in/products/1274117>

Technical Data

Energy storage

Input voltage	24 V DC (SELV)
End-of-charge voltage	27.6 V DC (20 °C)
Output current I_{max}	25 A
Charge current	1.2 A
Nominal capacity	4 Ah
Buffer time	4.5 min. (20 A) 3 min. (25 A)
Accumulator module service life (according to Eurobat)	6 (20 °C)
Latest startup date (battery only)	6 Months (0 °C ... 20 °C)
Latest startup (battery only) - range	3 Months ... 6 Months (20 °C ... 30 °C) 1 Months ... 3 Months (30 °C ... 40 °C)
Battery type	BB Battery HR4.2-12FR
Battery technology	VRLA-AGM
Storage medium	VRLA-AGM
Size designation	Block
Battery pack	yes
Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations.
Connection in parallel	yes
Connection in series	No
IQ-Technology	yes
Temperature sensor	yes
Suitable for fast charging	yes
Output fuse	1x 25 A

Product properties

Disposal	Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations.
----------	---

Insulation characteristics

Protection class	III
Degree of pollution	2

Dimensions

Width	85 mm
Height	191 mm
Depth	110 mm

Installation dimensions

Installation distance right/left	0 mm / 0 mm
----------------------------------	-------------

Battery unit - UPS-BAT/PB/24DC/4AH



1274117

<https://www.phoenixcontact.com/in/products/1274117>

Installation distance top/bottom	50 mm / 50 mm
----------------------------------	---------------

Mounting

Mounting position	horizontal DIN rail NS 35, EN 60715
-------------------	-------------------------------------

Material specifications

Type of housing	Galvanized sheet steel, powder-coated
-----------------	---------------------------------------

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (storage/transport)	-20 °C ... 40 °C
Ambient temperature (charge)	0 °C ... 40 °C
Ambient temperature (discharge)	-20 °C ... 50 °C
Max. permissible relative humidity (operation)	≤ 95 %
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.

Battery unit - UPS-BAT/PB/24DC/4AH




1274117

<https://www.phoenixcontact.com/in/products/1274117>

Approvals

EAC 

cULus Listed 

cULus Listed 

Battery unit - UPS-BAT/PB/24DC/4AH



1274117

<https://www.phoenixcontact.com/in/products/1274117>

Classifications

ECLASS

ECLASS-9.0	27050403
ECLASS-11.0	27050403

Battery unit - UPS-BAT/PB/24DC/4AH



1274117

<https://www.phoenixcontact.com/in/products/1274117>

Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 8 For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"
------------	---

Battery unit - UPS-BAT/PB/24DC/4AH

1274117

<https://www.phoenixcontact.com/in/products/1274117>

Accessories

Fuse

Fuse - FUSE 25A/32V ATOF - 2908366

Fuse, nominal current: 25 A, length: 19.1 mm, width: 5 mm, height: 18.8 mm



Assembly adapter

Assembly adapter - QUINT-ADAPTER/4 - 2866857

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



Battery unit - UPS-BAT/PB/24DC/4AH



1274117

<https://www.phoenixcontact.com/in/products/1274117>

Battery unit

Battery unit - UPS-BAT-KIT/PB/2X12V/4AH - 1283116

Replacement battery, VRLA-AGM, 2x12 V DC, 4 Ah



Phoenix Contact 2021 © - all rights reserved

<https://www.phoenixcontact.com>

PHOENIX CONTACT (I) Pvt. Ltd.

A-58/2, Okhla Industrial Area, Phase - II, New Delhi-110 020

+91.1275.71420

info@phoenixcontact.co.in