

Energy storage - UPS-BAT/PB/24DC/1.2AH - 1274520

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Energy storage, VRLA-AGM, 24 V DC, 1.2 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.



Key Commercial Data

| | |
|--------------------------------------|---|
| Packing unit | 1 pc |
| GTIN |  4 063151 466640 |
| GTIN | 4063151466640 |
| Weight per Piece (excluding packing) | 1.700 g |
| Weight per piece (including packing) | 2,266.400 g |
| Custom tariff number | 85072080 |
| Country of origin | China |
| Sales Key | H1 - Power supply units |
| Note | Made to Order (non-returnable) |

Technical data

Dimensions

| | |
|--------|--------|
| Width | 54 mm |
| Height | 157 mm |
| Depth | 113 mm |

Ambient conditions

| | |
|---|------------------|
| Degree of protection | IP20 |
| Ambient temperature (storage/transport) | -20 °C ... 40 °C |
| Ambient temperature (charge) | 0 °C ... 40 °C |

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Technical data

Ambient conditions

| | |
|--|------------------|
| Ambient temperature (discharge) | -20 °C ... 50 °C |
| Max. permissible relative humidity (operation) | ≤ 95 % |
| Degree of pollution | 2 |

| | |
|--|---|
| Protection class | III |
| Degree of protection | IP20 |
| Degree of pollution | 2 |
| Weight | 1.7 kg |
| 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 |
| | max. 5 |
| Connection in series | No |
| Battery type | BB Battery BP1.2-12FR |
| Battery technology | VRLA-AGM |
| IQ-Technology | yes |
| Temperature sensor | yes |
| Latest startup date (battery only) | 3 Months (0 °C ... 20 °C) |
| | 1 Months (30 °C ... 40 °C) |
| Latest startup (battery only) - range | 1 Months ... 3 Months (20 °C ... 30 °C) |
| Accumulator module service life (according to Eurobat) | 6 (20 °C) |
| Size designation | Block |

Input data

| | |
|-----------------------|-------------------|
| Input voltage | 24 V DC (SELV) |
| Nominal capacity | 1.2 Ah |
| Charge current | 0.36 A |
| End-of-charge voltage | 27.6 V DC (20 °C) |

| | |
|--------------------------|---------------|
| Output voltage | 24 V DC |
| Output current I_{max} | 15 A |
| Output fuse | 1x 15 A |
| Buffer time | 20 min. (2 A) |
| | 5 min. (5 A) |

Environmental Product Compliance

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

Drawings

Energy storage - UPS-BAT/PB/24DC/1.2AH - 1274520

Pictogram



Classifications

eCl@ss

| | |
|-------------|----------|
| eCl@ss 11.0 | 27050403 |
|-------------|----------|

ETIM

| | |
|----------|----------|
| ETIM 7.0 | EC000357 |
|----------|----------|

Approvals

Approvals

Approvals

cULus Listed / EAC

Ex Approvals

cULus Listed

Approval details

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

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Approvals

| | | |
|-----|---|------------------------|
| EAC |  | RU D.GB09.W.0081/20 |
|-----|---|------------------------|

Accessories

Accessories

Assembly adapter

Assembly adapters - QUINT-ADAPTER/4 - 2866857

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



Battery unit

Uninterruptible power supply replacement battery - UPS-BAT-KIT/PB/2X12V/1.2AH - 1283114



Replacement battery, VRLA-AGM, 2x12 V DC, 1.2 Ah. For 2320254 QUINT-UPS/24DC/24DC/5/1.3AH V/C 05 and 1274520 UPS-BAT/PB/24DC/1.2AH.

Fuse

Fuse - FUUSE 25A/32V ATOF - 2908366



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