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Power storage - UPS-CP-BAT-1KVA-P2 - 2800281

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Power storage device for extending the bridging time of the UPS device.

Why buy this product

- Hot-swappable battery replacement
- Battery modules for increasing the bypassing time
- Error-free connection thanks to adapted connection technology

Key Commercial Data

Packing unit	1 STK
GTIN	4 046356 537780

Technical data

Dimensions

Width	483.00 mm
Height	89.00 mm
Depth	680.00 mm
Height unit	2 U

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	0 °C ... 40 °C
Ambient temperature (storage/transport)	0 °C ... 45 °C
Permissible humidity (operation)	0 % ... 90 % (non-condensing)
Altitude	≤ 1000 m

Bridging time	36 min. (Nominal load, in addition)

General

Type	19" rack/fixed housing

Battery system

Battery type	VRLA
Bridging time	36 min. (Nominal load, in addition)

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Technical data

Battery system

Battery voltage	12 V DC (per battery)
Battery capacity	28.8 Ah
Number of batteries included	4 (Parallel)
Number of batteries per battery set	3 (in series)
Charging voltage	40.5 V DC ... 41.5 V DC
Charge current	1.1 A
Charging time	4 h (90% charge)
Discharge current	< 30 µA ±10 µA (UPS off / no mains)
Battery replacement	Hot-Swap
Battery service life	5 years (≤20°C / EUROBAT)

Standards and Regulations

Standards/specifications	IEC 60950-1
	EN 62040-1-1
	EN 62040-2
	EN 62040-3
	EN 61000-3-2
	EN 61000-3-3
Standards/regulations	IEC 60950-1
	EN 62040-1-1
	EN 62040-2
	EN 62040-3

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

ETIM

ETIM 2.0	EC000382
ETIM 3.0	EC000382
ETIM 4.0	EC000357
ETIM 5.0	EC000357

UNSPSC

UNSPSC 6.01	30211510

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Classifications

UNSPSC

UNSPSC 7.0901	39121011
UNSPSC 11	39121011
UNSPSC 12.01	39121011
UNSPSC 13.2	39121011

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

EAC

EAC

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Product	Code	Reference	Product link
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