

Power storage devices - UPS-CAP/24DC/20A/20KJ - 2320380

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Maintenance-free power storage based on double-layer capacitor, 24 V DC, 20 kJ, automatic detection and communication with QUINT UPS-IQ

Product description

Maintenance-free 24 V DC dual layer capacitor, 20 kJ, automatic detection and communication with QUINT UPS-IQ

Product Features

- ✓ Communication with QUINT UPS IQ



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 599030
Custom tariff number	85322900
Country of origin	CHINA

Technical data

Dimensions

Width	150 mm
Height	130 mm
Depth	176 mm

Input data

Nominal input voltage	24 V DC
Input voltage range DC	18 V DC ... 30 V DC
Current consumption	5 A
Buffer period	12 min (1 A)
Buffer period	33 s (20 A)

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Technical data

Output data

Nominal output voltage	24 V DC
Setting range of the output voltage	22 V DC ... 27 V DC
Output current	20 A
Output current	26 A
Connection in series	No
Output fuse	2x 25 A (internal)

General data

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	2.9 kg
Memory medium	Dual layer capacitor
Degree of protection	IP20
Protection class	III
MTBF (IEC 61709, SN 29500)	> 695000 h
Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 60 °C
Max. permissible relative humidity (operation)	≤ 95 %
Mounting position	horizontal DIN rail NS 35, EN 60715
Standard - Electrical safety	EN 60950-1/VDE 0805 (SELV)
Shipbuilding approval	GL applied for
Standard – Electronic equipment for use in electrical power installations and their assembly into electrical power installations	EN 50178/VDE 0160 (PELV)
UL approvals	UL Listed UL 508

Classifications

ETIM

ETIM 3.0	EC001039
ETIM 4.0	EC000382
ETIM 5.0	EC000357

UNSPSC

UNSPSC 11	39121011
UNSPSC 12.01	39121011
UNSPSC 13.2	39121011

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Classifications

UNSPSC

UNSPSC 6.01	30211510
UNSPSC 7.0901	39121011

eCl@ss

eCl@ss 4.0	27040702
eCl@ss 4.1	27040603
eCl@ss 5.0	27040603
eCl@ss 5.1	27040603
eCl@ss 6.0	27040603
eCl@ss 7.0	27040603

Approvals

Approvals

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

Ex Approvals

Approvals submitted

Approval details

UL Recognized 

UL Listed 

cUL Recognized 
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Approvals



Drawings

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Block diagram



