

## Power storage devices - UPS-CAP/24DC/10A/10KJ - 2320377

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Maintenance-free power storage based on double-layer capacitor, 24 V DC, 10 kJ, automatic detection and communication with QUINT UPS-IQ

### Product description

Maintenance free 24 V DC dual layer capacitor, 10 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 599047
Custom tariff number	85322900
Country of origin	CHINA

### Technical data

#### Dimensions

Width	126 mm
Height	130 mm
Depth	126 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	6 min (1 A)
Buffer period	33 s (10 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	10 A
Output current	15 A
Connection in series	No
Output fuse	1x 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	1.7 kg
Memory medium	Dual layer capacitor
Degree of protection	IP20
Protection class	III
MTBF (IEC 61709, SN 29500)	> 725000 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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#### Approvals

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

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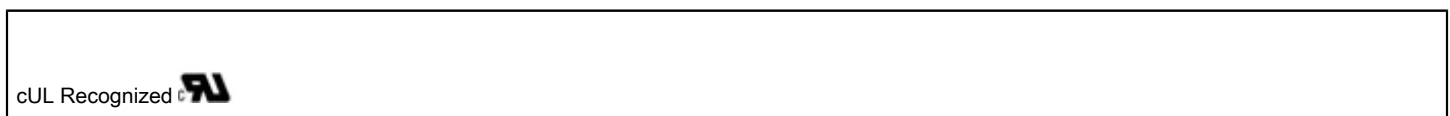
#### Ex Approvals

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#### Approvals submitted

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### Approval details



## Power storage devices - UPS-CAP/24DC/10A/10KJ - 2320377

### Approvals

cUL Listed 

cULus Recognized 

cULus Listed 

### Drawings

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Block diagram

