

## 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 pc
Weight per Piece (excluding packing)	2040.0 GRM
Custom tariff number	85322900
Country of origin	China

### Technical data

#### Dimensions

Width	126 mm
Height	130 mm
Depth	126 mm

#### Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 60 °C
Max. permissible relative humidity (operation)	≤ 95 %

#### Input data

Nominal input voltage	24 V DC
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## Technical data

### Input data

Input voltage range	18 V DC ... 30 V DC
Current consumption	5 A
Buffer period	6 min (1 A)
	33 s (10 A)

### Output data

Nominal output voltage	24 V DC
Setting range of the output voltage	22 V DC ... 27 V DC
Output current	10 A
	15 A
Connection in series	No
Output fuse	1x 25 A (internal)

### General

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
Protection class	III
MTBF (IEC 61709, SN 29500)	> 725000 h
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
	UL/C-UL Recognized UL 60950

## Classifications

### 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

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## Classifications

### eCl@ss

eCl@ss 8.0	27040603
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### ETIM

ETIM 3.0	EC001039
ETIM 4.0	EC000382
ETIM 5.0	EC000357

### UNSPSC

UNSPSC 6.01	30211510
UNSPSC 7.0901	39121011
UNSPSC 11	39121011
UNSPSC 12.01	39121011
UNSPSC 13.2	39121011

## Approvals

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#### Approvals

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

#### Ex Approvals

#### Approvals submitted

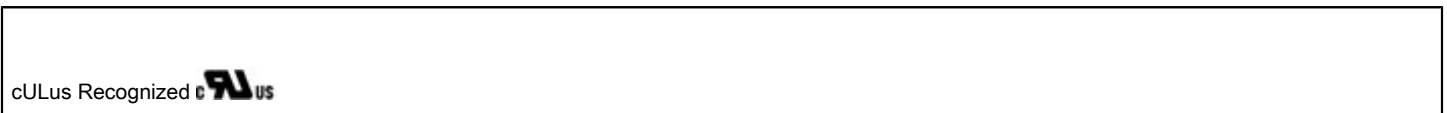
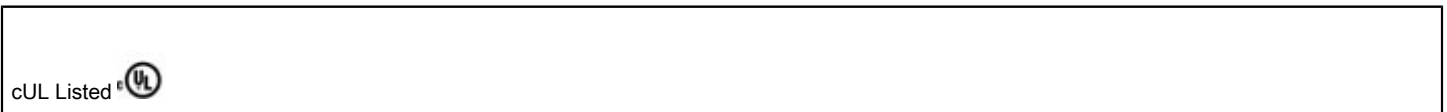
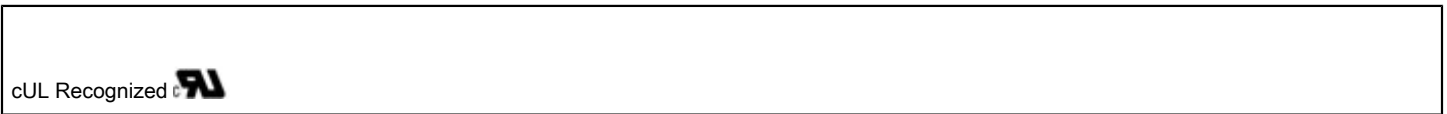
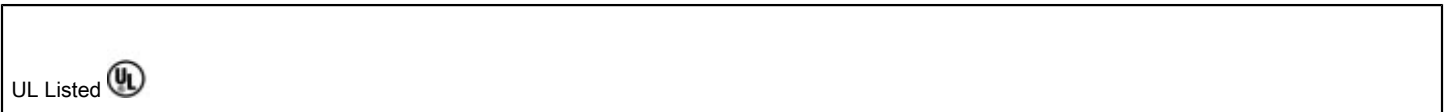
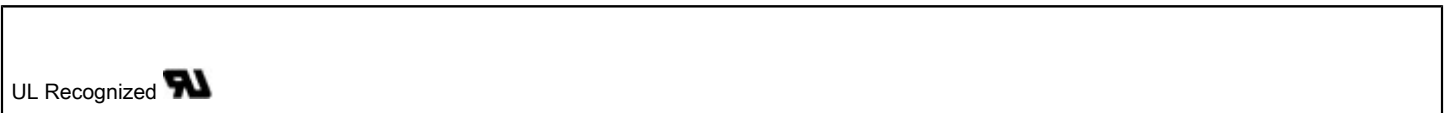
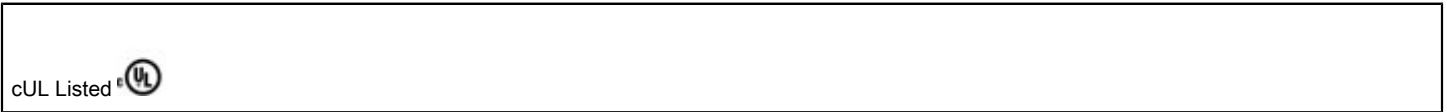
### Approval details

UL Recognized
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UL Listed
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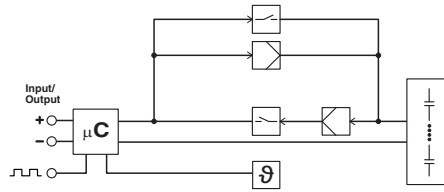
## Approvals



## Drawings

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Block diagram



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