

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

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://download.phoenixcontact.com>)



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 pc
Weight per Piece (excluding packing)	3340.0 GRM
Custom tariff number	85322900
Country of origin	China

Technical data

Dimensions

Width	150 mm
Height	130 mm
Depth	176 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
-----------------------	---------

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

Technical data

Input data

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

Output data

Nominal output voltage	24 V DC
Setting range of the output voltage	22 V DC ... 27 V DC
Output current	20 A
	26 A
Connection in series	No
Output fuse	2x 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	2.9 kg
Memory medium	Dual layer capacitor
Protection class	III
MTBF (IEC 61709, SN 29500)	> 695000 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

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

Classifications

eCl@ss

eCl@ss 8.0	27040603
------------	----------

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

Approvals

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

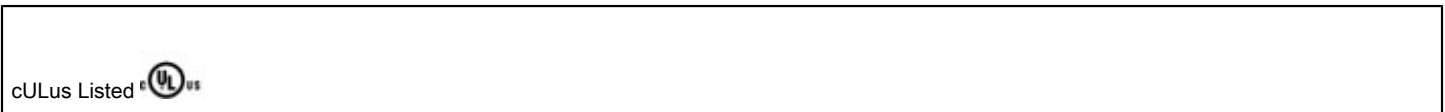
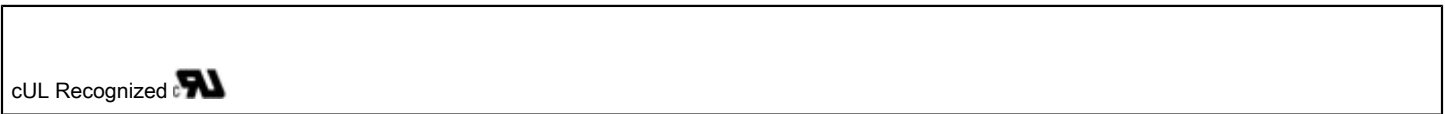
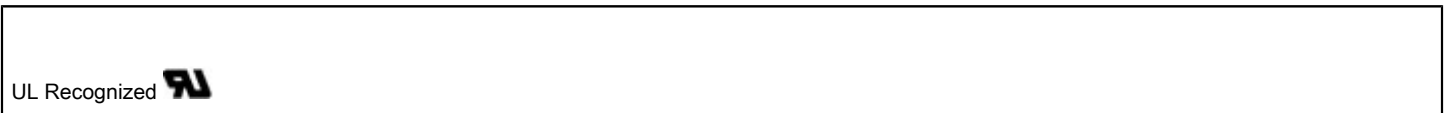
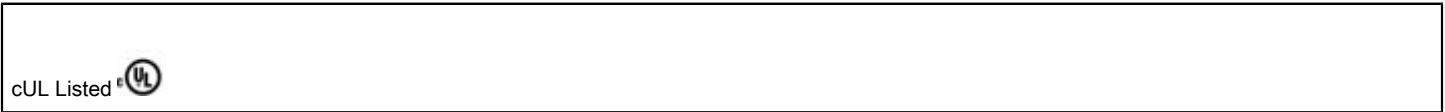
Approval details

UL Recognized

UL Listed

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

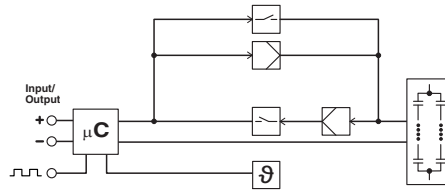
Approvals



Drawings

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

Block diagram



Phoenix Contact 2014 © - all rights reserved
<http://www.phoenixcontact.com>