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Especialistas en Automatización

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Power storage - 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

Why buy this product

- Communication with QUINT UPS IQ



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 599030

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 %
Maximum altitude	2000 m

Input data

Nominal input voltage	24 V DC
Input voltage range	18 V DC ... 30 V DC
Buffer period	12 min. (1 A)
	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
Nominal output current	20 A
POWER BOOST (I _{Boost})	26 A
Connection in series	No
Power loss nominal load max.	3.6 W
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
	> 695000 h (40°C)
Mounting position	horizontal DIN rail NS 35, EN 60715

Standards and Regulations

Shock	30g in each direction, according to IEC 60068-2-27
Connection in acc. with standard	CUL
Standard - Electrical safety	EN 60950-1/VDE 0805 (SELV)
Standard – Electronic equipment for use in electrical power installations and their assembly into electrical power installations	EN 50178/VDE 0160 (PELV)
Shipbuilding approval	GL applied for
UL approvals	UL Listed UL 508
	UL/C-UL Recognized UL 60950
Vibration (operation)	< 15 Hz, amplitude ±2.5 mm, 15 - 150 Hz, 2.3g/2.3g according to IEC 60068-2-6

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

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Classifications

ETIM

ETIM 2.0	EC000382
ETIM 3.0	EC000382
ETIM 4.0	EC000357
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 / EAC / cULus Recognized / cULus Listed

Ex Approvals

UL Listed / cUL Listed / cULus Listed

Approvals submitted

Approval details

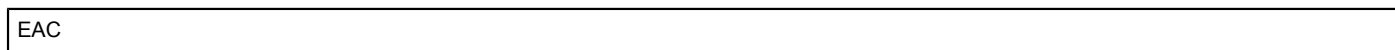
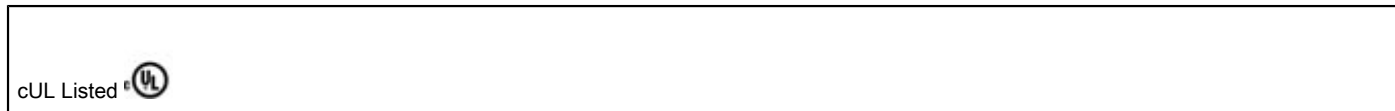
UL Recognized

UL Listed

cUL Recognized

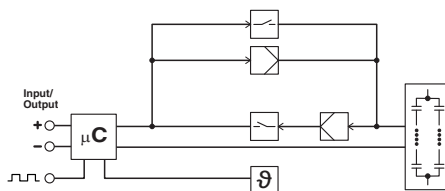
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Drawings

Block diagram



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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



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Product	Code	Reference	Product link
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