

QUINT-UPS/24DC/24DC/40/C1 - Power supply



2909892

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Customer-specific uninterruptible power supply with IQ technology for DIN rail mounting; version with customer-specific parameters, input: 24 V DC, output: 24 V DC/40 A, including mounted UTA 107/30 universal DIN rail adapter

Commercial data

Item number	2909892
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CMUQ4Y
GTIN	4055626437781
Weight per piece (including packing)	874.6 g
Weight per piece (excluding packing)	600 g
Country of origin	CN

Technical data

Input data

DC operation

Input voltage	24 V DC
Nominal input voltage range	24 V DC
Input voltage range	18 V DC ... 30 V DC
Input voltage range DC	18 V DC ... 30 V DC
Voltage type of supply voltage	DC

Output data

Nominal output voltage	24 V DC
Nominal output current (I_N)	40 A
Bridging time	3600 s
Power dissipation	2.8 W (Mains operation)
	13 W (Mains operation)
	3.51 W (Battery operation)
	16.4 W (Battery operation)

Mains operation

Nominal output voltage	24 V DC
Output voltage range	18 V DC ... 30 V DC

Battery operation

Nominal output voltage	24 V DC
Output voltage range	19.2 V DC ... 27.6 V DC ($U_{OUT} = U_{BAT} - 0,5 \text{ V DC}$)

Energy storage

Nominal capacity range	7 Ah ... 200 Ah
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Connection data

Output

Connection method	Pluggable screw connection
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Product properties

Product type	DC UPS
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Dimensions

Width	47 mm
Height	130 mm
Depth	125 mm

Alternative assembly

Width	123 mm
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Height	130 mm
Depth	51 mm

Mounting

Mounting type	DIN rail mounting
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Material specifications

Housing material	Metal
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
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Approvals

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EAC

Approval ID: RU S-DE.BL08.W.00764



EAC

Approval ID: RU S-DE.BL08.W.00764



LR

Approval ID: LR22136091TA



LR

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Classifications

ECLASS

ECLASS-13.0	27040705
ECLASS-15.0	27040705

ETIM

ETIM 9.0	EC000382
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UNSPSC

UNSPSC 21.0	39121000
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	7(a), 7(c)-I

China RoHS

Environment friendly use period (EFUP)	EFUP-25
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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