

QUINT-UPS/ 24DC/ 24DC/40 - Uninterruptible power supply



2320241

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Uninterruptible power supply with IQ technology for DIN rail mounting, input: 24 V DC, output: 24 V DC/40 A, including mounted universal DIN rail adapter UTA 107/30

Product description

The UPS module for 24 V DC with output currents ranging from 5 to 40 A allows you to create a custom solution combining a power supply, UPS module, and energy storage.

Your advantages

- Easy handling thanks to automatic battery detection, tool-free battery replacement during operation, and communication via the IFS interface
- Optimum use of the buffer time and preventive monitoring of the energy storage
- Rapid battery charging
- Comprehensive signaling and parameterization
- Fast tripping of standard circuit breakers with SFB (selective fuse breaking) technology
- Reliable starting of difficult loads with the static POWER BOOST power reserve with up to 1.5 times the nominal current permanently

Commercial data

Item number	2320241
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	CMUQ43
Catalog page	Page 275 (C-4-2017)
GTIN	4046356554121
Weight per piece (including packing)	874.9 g
Weight per piece (excluding packing)	708 g
Customs tariff number	85371091
Country of origin	IN

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	Static to
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Signal output: Switching output

Signalization designation	Alarm
Status display	LED
Note on status display	Static to
Color	red
Note on status display	Static to

Signal output: Switching output

Signalization designation	Battery charge
Status display	LED bar graph
Note on status display	dynamic
Color	green/red
Note on status display	dynamic

Signal output: Switching output

Signalization designation	Battery mode
Status display	LED
Note on status display	Static to
Color	yellow
Note on status display	Static to

Electrical properties

Insulation voltage input/output	500 V DC
Insulation voltage input, output / housing	750 V DC

Product properties

Product type	DC UPS
Product family	QUINT USV
IQ technology	Yes
MTBF (IEC 61709, SN 29500)	> 500000 h (40 °C)

Insulation characteristics

Protection class	III
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Life expectancy (electrolytic capacitors)

Time	147792 h
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Dimensions

Width	47 mm
Height	130 mm
Depth	125 mm

Installation dimensions

Installation distance right/left	5 mm / 5 mm
Installation distance top/bottom	50 mm / 50 mm