

Uninterruptible power supply - QUINT4-UPS/1AC/1AC/1KVA - 2320283

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Key Commercial Data

Packing unit	1
GTIN	 4 055626 244563
GTIN	4055626244563

Technical data

Dimensions

Width	290 mm
Height	130 mm
Depth	125 mm

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-40 °C ... 70 °C (> 60 °C Derating: 2.5 %/K)
Ambient temperature (storage/transport)	-45 °C ... 85 °C (with charged power storage device)
Max. permissible relative humidity (operation)	≤ 95 %

Input data

Nominal input voltage	100 V AC
	110 V AC
	120 V AC
	200 V AC
	220 V AC

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Input data

	230 V AC
	240 V AC
Input voltage range	96 V AC ... 264 V AC
AC frequency range	45 Hz ... 65 Hz
Permissible backup fuse	B16 230 V AC
Power factor (cos phi)	0.9

Output data

Nominal output voltage	120 V AC
	230 V AC
Nominal output current (I _N)	8.3 A (120 V AC)
	4.4 A (230 V AC)
POWER BOOST (I _{Boost})	13 A
	7 A
Derating	> 60 °C (2.5%/K)

General

Net weight	5 kg
Efficiency	> 92 % (with charged power storage device)
	> 94 %
Protection class	I

Connection data, input

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	30
Conductor cross section AWG max.	10

Connection data, output

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	30
Conductor cross section AWG max.	10

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Technical data

Connection data for signaling

Connection method	Screw connection
Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

UL approvals	UL/C-UL Recognized UL 1778
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Drawings

Block diagram

