

INDUSTRIAL COMPONENT DATA

QUINT-UPS/ 24DC/ 24DC/10 2320225 PHOENIX CONTACT

Uninterruptible power supply

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-UPS/ 24DC/ 24DC/10



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-UPS/ 24DC/ 24DC/10
Catalog number	2320225
Category	UPS
Minimum order	1 Pcs
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Product Overview

Uninterruptible power supply

Uninterruptible power supply with IQ technology for rail mounting, input: 24 V DC, output: 24 V DC/10 A, including universal adapter for UTA 107/30 rail mounted

Uninterruptible power supply with IQ technology for DIN rail mounting, input: 24 V DC, output: 24 V DC/10 A, including mounted universal DIN rail adapter UTA 107/30

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Power Supplies (PS)

Additional Product Information

Technical dataInput dataDC 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

Buffer period 3 h (With battery module 38 AH)

Current consumption 19 A (maximum, mains operation)

10.4 mA (No load, mains operation)

4 A (Charging, mains operation)

Fixed backup threshold <= 22 V DC

Variable connect threshold 1 V/0.1 s

Output dataEfficiency > 98 % (Mains operation, with charged energy storage)
> 98 % (Battery operation)

Nominal output voltage 24 V DC

Output voltage range 18 V DC ... 30 V DC

Nominal output current (IN) 10 A (-25 °C ... 50 °C)

Output current limit In mains mode according to connected upstream current limiting device
> 15 A (Battery operation)

Bridging time 10800 s

Derating 60 °C ... 70 °C (2.5 %/K)
60 °C ... 70 °C (2.5 %/K)

Output power 240 W

Power dissipation 2.6 W (Mains operation)
4.6 W (Mains operation)
2.9 W (Battery operation)
5.27 W (Battery operation)

Connection in parallel yes, up to 2 modules with redundancy module
2 (Devices)

Connection in series no
no

Mains operation

Nominal output voltage 24 V DC

Output voltage range 18 V DC ... 30 V DC

Nominal output current (IN) 10 A (-25 °C ... 60 °C)

POWER BOOST (IBoost) 15 A (-25 °C ... 40 °C)

Selective Fuse Breaking (ISFB) 60 A (-25 °C ... 60 °C)

Duration 12 ms (SFB technology)

Battery operation

Nominal output voltage 24 V DC

Output voltage range 19.2 V DC ... 27.6 V DC (UOUT= UBAT- 0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-UPS/ 24DC/ 24DC/10 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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