INDUSTRIAL COMPONENT DATA

QUINT-UPS/ 24DC/ 24DC/20 2320238 PHOENIX CONTACT Uninterruptible power supply

Brand: PHOENIX CONTACT | Manufacturer Part Number: QUINT-UPS/ 24DC/ 24DC/20



Manufacturer	PHOENIX CONTACT
MPN / Reference	QUINT-UPS/ 24DC/ 24DC/20
Catalog number	2320238
Category	UPS
Minimum order	1 Pcs
Document ID	EO-39F0781767
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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/20 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/20 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 1 h (With battery module 38 AH)
Current consumption 32.9 A (maximum, mains operation)
10.5 mA (No load, mains operation)
6.9 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) 20 A (-25 °C ... 50 °C)
Output current limit In mains mode according to connected upstream current limiting device
> 27 A (Battery operation)
Bridging time 7200 s
Derating 60 °C ... 70 °C (2.5 %/K)
60 °C ... 70 °C (2.5 %/K)
Output power 480 W
Power dissipation 2.7 W (Mains operation)
7.65 W (Mains operation)
3.19 W (Battery operation)
9.35 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) 20 A (-25 °C ... 60 °C)
POWER BOOST (IBoost) 26 A (-25 °C ... 40 °C)
Selective Fuse Breaking (ISFB) 120 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= UBA...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QUINT-UPS/ 24DC/ 24DC/20 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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