

INDUSTRIAL COMPONENT DATA

UPS-CAP/24DC/20A/20KJ 2320380 PHOENIX CONTACT

Energy storage

Brand: PHOENIX CONTACT | Manufacturer Part Number: UPS-CAP/24DC/20A/20KJ



Manufacturer	PHOENIX CONTACT
MPN / Reference	UPS-CAP/24DC/20A/20KJ
Catalog number	2320380
Category	Battery (lithium) for vehicles and applications
Minimum order	1 Pcs
Document ID	EO-F4952CFF8E
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Product Overview

Energy storage

Maintenance-free energy storage system based on a double-layer capacitor, 24 V DC, 20 KJ, automatic recognition and communication with QUINT UPS-IQ

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)
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Additional Product Information

Key Commercial Data

Orderkey 2320380

Packing unit 1 pc

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GTIN 4046356599030

Weight per Piece (excluding packing) 3,528.000 g

Custom tariff number 85322900

Country of origin CN (China)

Dimensions

Width 150 mm

Height 130 mm

Depth 176 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -40 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 60 °C

Max. permissible relative humidity (operation) <= 95 %

Degree of pollution 2

Installation height 2000 m

Input data

Nominal input voltage 24 V DC

Input voltage range 18 V DC ... 30 V DC

Current consumption 5 A

Buffer period 12 min. (1 A)

33 s (20 A)

Output data

Nominal output voltage 24 V DC

Setting range of the output voltage (USet) 22 V DC ... 27 V DC

Nominal output current (IN) 20 A

POWER BOOST (IBoost) 26 A

Connection in series No

Power loss nominal load max. 3.6 W

Output fuse 2x 25 A (internal)

General

IQ technology Yes

Disposal Used batteries must not be thrown away with household waste, they should instead be disposed of in accordance with applicable national regulations. They can also be returned to Phoenix Contact or the manufacturer.

Net weight 2.9 kg

Memory medium Dual layer capacitor

Protection class III

Degree of protection IP20

MTBF (IEC 61709, SN 29500)

> 695000 h (40 °C)

Mounting position horizontal DIN rail NS 35, EN 60715

Standards and Regulations

Connection in acc. with standard CUL

Standard - Electrical safety EN 60950-1/VDE 0805 (SELV)

Standard -....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UPS-CAP/24DC/20A/20KJ 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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