INDUSTRIAL COMPONENT DATA

UPS-CAP/24DC/10A/10KJ 2320377 PHOENIX CONTACT Energy storage

Brand: PHOENIX CONTACT | Manufacturer Part Number: UPS-CAP/24DC/10A/10KJ



Manufacturer	PHOENIX CONTACT
MPN / Reference	UPS-CAP/24DC/10A/10KJ
Catalog number	2320377
Category	Battery (lithium) for vehicles and applications
Minimum order	1 Pcs
Document ID	EO-CCEE88D9EF
Generated	2026-11-18

Product Overview

Energy storage
Maintenance-free energy storage system based on a double-layer capacitor, 24 V DC, 10 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)

Additional Product Information

Key Commercial Data
Orderkey 2320377
Packing unit 1 pc
Catalog page Page 284 (C-4-2017)
GTIN 4046356599047
Weight per Piece (excluding packing) 1,700.000 g
Custom tariff number 85322900
Country of origin CN (China)
Dimensions
Width 126 mm
Height 130 mm
Depth 126 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 6 min. (1 A)
33 s (10 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) 10 A
POWER BOOST (IBoost) 15 A
Connection in series No
Power loss nominal load max. 3.6 W
Output fuse 1x 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 1.7 kg
Memory medium Dual layer capacitor
Protection class III
Degree of protection IP20
MTBF (IEC 61709, SN 29500)
> 725000 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 - E...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.