INDUSTRIAL COMPONENT DATA

MINI-DC-UPS/12DC/4 2866598 PHOENIX CONTACT Uninterruptible power supply

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI-DC-UPS/12DC/4



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI-DC-UPS/12DC/4
Catalog number	2866598
Category	UPS
Minimum order	1 Pcs
Document ID	EO-82C9A91668
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Product Overview

Uninterruptible power supply
Uninterruptible power supply with integrated power supply, 4 A, in combination with MINI-BAT/12/DC 1.6 Ah or 2.6 Ah

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 2866598
Packing unit 1 pc
Catalog page Page 301 (C-4-2017)
GTIN 4046356418522
Weight per Piece (excluding packing) 491.200 g
Custom tariff number 85371091
Country of origin CN (China)
Dimensions
Width 67.5 mm
Height 99 mm
Depth 107 mm
Ambient conditions
Degree of protection IP20

Ambient temperature (operation) -25 °C ... 70 °C (> 60 °C Derating: 2.5 %/K)
Ambient temperature (storage/transport) -40 °C ... 80 °C
Max. permissible relative humidity (operation) 95 % (at 25 °C, non-condensing)
Climatic class 3K3 (in acc. with EN 60721)
Degree of pollution 2
Input data
Nominal input voltage range 100 V AC ... 240 V AC
AC input voltage range 85 V AC ... 264 V AC
Input voltage range DC 100 V DC ... 350 V DC (UL508: 100...250 V DC)
Buffer time Can be set to: 0.5 min; 1 min; 2 min; 3 min; 5 min; 10 min; 15 min; 20 min; 30 min; permanent
Current consumption 0.65 A (230 V AC)
1.35 A (120 V AC)
Inrush current limiting/I^2t < 1.1 A2s
Mains buffering see diagram
Typical response time 100 ms
Power factor (cos phi) approx. 0.5
Protective circuit Varistor
Input fuse, integrated 3.15 A (slow-blow, internal)
Output data
Nominal output voltage 12 V DC
Setting range of the output voltage (USet) 10 V DC ... 16 V DC (AC input voltage available, AC input voltage not available:
Output voltage depending on the battery voltage: 13.6 V DC ... 9.6 V DC)
Nominal output current (IN) 4 A
Derating 60 °C ... 70 °C (2.5%/K)
Output current limit max. 7 A
Max. capacitive load unlimited...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI-DC-UPS/12DC/4 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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