

**INDUSTRIAL COMPONENT DATA**

# MINI-DC-UPS/24DC/2 2866640 PHOENIX CONTACT

## Uninterruptible power supply

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI-DC-UPS/24DC/2



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | MINI-DC-UPS/24DC/2 |
| Catalog number  | 2866640            |
| Category        | UPS                |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-4892BED11E      |
| Generated       | 2026-08-01         |

### Product Overview

Uninterruptible power supply

Uninterruptible power supply with integrated power supply, 2 A, in combination with MINI-BAT/24/DC 0.8 AH or 1.3 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 &gt; Power Supplies (PS)

### Additional Product Information

Key Commercial Data

Orderkey 2866640

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356113533

Weight per Piece (excluding packing) 495.500 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 ... 85 °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

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 0.85 A (230 V AC)

1.5 A (120 V AC)

Inrush current limiting/ $I^2t < 1.1 \text{ A}^2\text{s}$

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 24 V DC

Setting range of the output voltage (USet) 22.5 V DC ... 29.5 V DC (normal mode; in the buffer mode, dependent on a battery voltage of 27.9 V DC ... 19.2 V DC)

Nominal output current (IN) 2 A

Derating 60 °C ... 70 °C (2.5%/K)

Output current limit max. 3 A

Max. capacitive load unlimited

Control deviation < 1 % (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI-DC-UPS/24DC/2 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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