

INDUSTRIAL COMPONENT DATA

UNO-PS/350-900DC/24DC/60W 2906300 PHOENIX CONTACT **DC/DC converters**

Brand: PHOENIX CONTACT | Manufacturer Part Number: UNO-PS/350-900DC/24DC/60W



Manufacturer	PHOENIX CONTACT
MPN / Reference	UNO-PS/350-900DC/24DC/60W
Catalog number	2906300
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-947661E7A6
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Product Overview

DC/DC converters

Primary switched DC/DC UNO transformer with wide input range, for rail mounting, input: 350 ... 900 V DC, output: 24 V DC/60 W

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 2906300

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 233 (C-4-2017)

GTIN 4055626062648

Weight per Piece (excluding packing) 316.900 g

Custom tariff number 85044030

Country of origin DE (Germany)

Dimensions

Width 55 mm

Height 90 mm

Depth 84 mm

Ambient conditions

Degree of protection IP20

Ambient temperature (operation) -25 °C ... 70 °C (> 55° C derating : 2.5%/K)

Ambient temperature (start-up type tested) -40 °C

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 350 V DC ... 900 V DC

Input voltage range 300 V DC ... 1000 V DC

Dielectric strength maximum ≤ 1050 V DC

Current consumption 0.19 A (350 V DC)

0.07 A (1000 V DC)

Inrush surge current < 1 A (typical)

Choice of suitable circuit breakers 1 A (Characteristic gPV or comparable)

Output data

Nominal output voltage 24 V DC ±1 %

Nominal output current (IN) 2.5 A (-25 °C ... 55 °C)

Derating 55 °C ... 70 °C (2.5%/K)

Connection in parallel Yes, for redundancy and increased capacity

Connection in series No

Feedback resistance < 35 V DC

Protection against surge voltage on the output < 35 V DC

Control deviation < 1 % (change in load, static 10 % ... 90 %)

< 3 % (Dynamic load change 10 % ... 90 %, 10 Hz)

< 0.1 % (change in input voltage ±10 %)

Residual ripple < 20 mVPP(with nominal values)

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UNO-PS/350-900DC/24DC/60W 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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