INDUSTRIAL COMPONENT DATA

TRIO-UPS-2G/1AC/1AC/230V/750VA 2905909 PHOENIX CONTACT Uninterruptible power supply

Brand: PHOENIX CONTACT | Manufacturer Part Number: TRIO-UPS-2G/1AC/1AC/230V/750VA



Manufacturer	PHOENIX CONTACT
MPN / Reference	TRIO-UPS-2G/1AC/1AC/230V/750VA
Catalog number	2905909
Category	UPS
Minimum order	1 Pcs
Document ID	EO-5EE5B456D8
Generated	2026-11-19

Product Overview

Uninterruptible power supply
1 AC/1 AC/750 VA uninterruptible power supply with integrated energy storage, lead-acid AMG, VRLA technology, 24 DC and 4 Ah for 230 V AC applications.

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 2905909
Packing unit 1 pc
Catalog page Page 282 (C-4-2017)
GTIN 4055626007502
Weight per Piece (excluding packing) 6,155.600 g
Custom tariff number 85044030
Country of origin DE (Germany)
Dimensions
Width 210 mm
Height 170 mm
Depth 136 mm
Ambient conditions

Ambient temperature (operation) 0 °C ... 40 °C
Ambient temperature (storage/transport) -15 °C ... 40 °C (with charged energy storage device)
Max. permissible relative humidity (operation) <= 95 % (25 °C, non-condensing)
Maximum altitude <= 3000 mm (> 2000 m, observe derating)
Vibration (operation) 5 Hz ... 100 Hz, 0.7g (EN 60068-2-6)
Shock 20g in all directions (EN 60068-2-27)
30g in each space direction with UWA 130
Degree of pollution 2
Climatic class 3K3 (in acc. with EN 60721)
Input data
Nominal input voltage 230 V AC
Input voltage range 184 V AC ... 264 V AC
Frequency range 45 Hz ... 55 Hz
Current consumption 3 A
Permissible backup fuse B6 B10 B16
Connection data, input
Connection method Push-in connection
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 2.5 mm²
Conductor cross section AWG min. 24
Conductor cross section AWG max. 12
Stripping length 10 mm
Output data
Apparent power 750 VA
Rated Power (Real Power) 600 W
Power factor (cos phi) 0.8
Crest factor 2.8
Switch-over time < 10 ms
Classification according to IEC 62040-3 VFD-SS-311
Output data (mains operation)
Nominal...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TRIO-UPS-2G/1AC/1AC/230V/750VA 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

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.