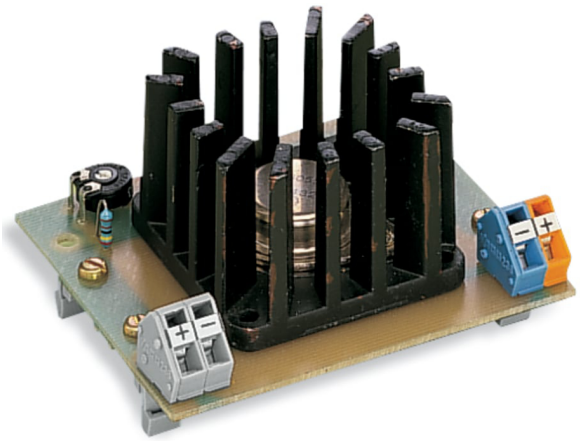
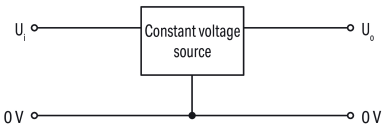
Data Sheet | Item Number: 289-907

Constant voltage source; 27 … 35 VDC input voltage; 24 VDC output voltage; 3 A output current; with mounting feet

https://www.wago.com/289-907





Notes

Safety Information	**Notice!** Accessible live parts! Protection against accidental contact must be provided by the system installer, e.g., using a WAGO 709 Series Cover (see "Accessories") or a similar cover. The installation guidelines must be followed for each specific application.

Technical data

Input

Input voltage range	27 … 35 VDC
Nominal mains frequency range	0 Hz

Output

Nominal output voltage $U_{o\ nom}$	24 VDC
Output voltage range	±10 %
Nominal output current $I_{o\ nom}$	3 A

Safety and protection

Protection type	IP00; per EN 60529
Pollution degree	2
Series operation	No

Connection Data

Note (conductor cross-section)	12 AWG: THHN, THWN

Connection 1

Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 … 2.5 mm² / 28 … 12 AWG
Fine-stranded conductor	0.08 … 2.5 mm² / 28 … 12 AWG
Strip length	5 … 6 mm / 0.2 … 0.24 inches

Physical data

Width	78.5 mm / 3.091 inches
Height	39 mm
Depth from upper-edge of DIN-rail	66 mm /

Mechanical data

Housing design	PCB with mounting feet
Mounting type	DIN-35 rail

Material data

Fire load	0.056 MJ
Weight	170.7 g

Environmental requirements

Ambient temperature (operation)	-25 … +40 °C

Standards and Specifications

Conformity marking	CE

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821157557
Customs tariff number	85044083900

Product Classification

UNSPSC	39121004
eCl@ss 10.0	27-04-07-01
eCl@ss 9.0	27-04-07-01
ETIM 9.0	EC002540
ETIM 10.0	EC002540
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

CAS-No.	1303-86-2 1317-36-8 7439-92-1 79-94-7
REACH Candidate List Substance	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol Diboron trioxide Lead Lead monoxide
RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(c)-I
SCIP notification number (Austria)	2dfe8c6c-8af9-4667-a2b2-239ac06daa6b
SCIP notification number (Belgium)	69dc9620-5adc-4bdf-86c3-4af1dc991829
SCIP notification number (Bulgaria)	9c65da16-107c-41cc-881c-b963a0beea2e
SCIP notification number (Czech Republic)	9cbd42be-360e-48c8-a2ba-a89cedc26980
SCIP notification number (Denmark)	92ee9086-8727-4ea1-b8f9-918e3b1e8d58
SCIP notification number (Finland)	75ff3c3a-9d5f-4bbb-ab89-916596539fa2

Continued on next page

Environmental Product Compliance

SCIP notification number (France)	9b2d5da7-eb0d-4968-9c3d-92664fc3eef5
SCIP notification number (Germany)	11ca3c5f-1f86-4a07-bd96-6b1f65ffbb59
SCIP notification number (Hungary)	688585c9-b954-46d0-ab5b-58de8d2e0c22
SCIP notification number (Italy)	c448831e-a0ea-4567-ae8a-571e7eb30085
SCIP notification number (Netherlands)	54aad77c-75f6-437a-b357-9aeee094730e
SCIP notification number (Poland)	a55a37df-225d-4646-9609-c36ca14dd34d
SCIP notification number (Romania)	811c5318-3fd1-4222-9ec7-7a2eb0d1cf8c
SCIP notification number (Sweden)	c47744d8-ac4a-418f-a858-6df75f86d0b2

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 289-907

Documentation

Bid Text

289-907	19.02.2019	xml 3.17 KB
289-907	06.02.2015	doc 23.00 KB

Instruction Leaflet

Operation and Assembly Instructions Interface	V 1.0.0 02.04.2025	pdf 1246.19 KB

CAD/CAE-Data

CAE data

EPLAN Data Portal 289-907

WSCAD Universe 289-907

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marking strip



Item No.: 210-831
Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white



Item No.: 210-832
Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white

Continued on next page

1.1.2 Tool

1.1.2.1 Operating tool



Item No.: 210-720
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured