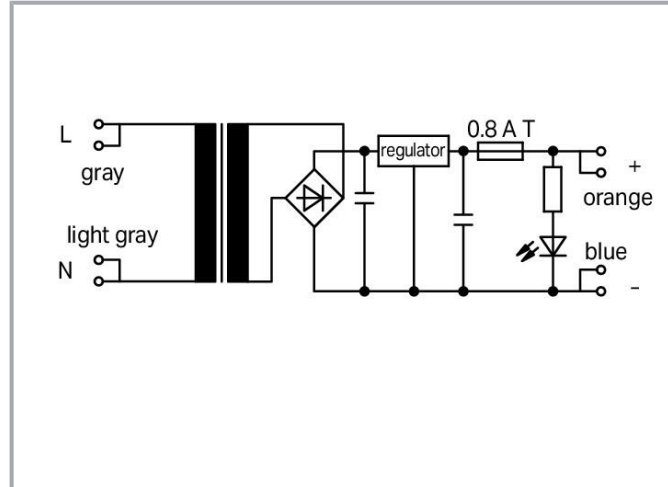


## Data sheet | Item number: 288-808

stabilized power supply; Input voltage: 230 VAC; 12 VDC output voltage; 0.5 A output current; in mounting carrier; 2,50 mm<sup>2</sup>



[www.wago.com/288-808](http://www.wago.com/288-808)



## Data

### Technical data

#### Input

Phases	1
Nominal input voltage $U_{i \text{ nom}}$	1 x AC 230 V
Input voltage range	$\pm 10 \%$
Nominal mains frequency range	50 ... 60 Hz

#### Output

Nominal output voltage $U_{o \text{ nom}}$	DC 12 V
Output voltage range	$\pm 4 \%$
Nominal output current $I_{o \text{ nom}}$	0.5 A
Residual ripple	$\leq 10 \text{ mV}$ (peak-to-peak)

Subject to changes. Please also observe the further product documentation!

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We are always happy to take your call at +49 (571) 887-44222.



## Efficiency/power losses

Power loss (max.) $P_{I(max)}$	23 W
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## Circuit protection

Internal fuse	T 0.8 A
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## Safety and protection

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

## Connection data

Connection technology	CAGE CLAMP®
WAGO connector	WAGO 236 Series
Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches
Note (conductor cross-section)	12 AWG: THHN, THWN

## Physical data

Width	77 mm / 3.031 inches
Height	106 mm / 4.173 inches
Depth from upper-edge of DIN-rail	52 mm / 2.047 inches

## Mechanical Data

Mounting type	DIN-35 rail
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## Material Data

Fire load	6.422 MJ
Weight	560 g

Subject to changes. Please also observe the further product documentation!



## Environmental requirements

Ambient temperature (operation)	0 ... +50 °C
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## Standards and specifications

Conformity marking	CE
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## Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-04-07-01
eCl@ss 9.0	27-04-07-01
ETIM 8.0	EC002540
ETIM 7.0	EC002540
PU (SPU)	3 (1) pcs
Packaging type	box
Country of origin	DE
GTIN	4050821168614
Customs tariff number	85044083900

## Environmental Product Compliance

CAS-No.	7439-92-1
REACH Candidate List Substance	Lead
RoHS Compliance Status	Compliant, With Exemption
RoHS Exemption	6(c) 7(a) 7(c)-I 7(c)-II
SCIP notification number (Austria)	c9c713b3-614f-4cc8-8e12-03b56e03c379
SCIP notification number (Belgium)	d29e62d1-0a2a-457f-ba1f-3f7aeae03a5d
SCIP notification number (Bulgaria)	4f0f061e-8a96-4070-8fe2-ec2a32bb13e4
SCIP notification number (Czech Republic)	157997a7-d730-474e-b608-14067c37404a
SCIP notification number (Denmark)	8bfa2ce9-7451-472a-8bb1-80eb30992ea8
SCIP notification number (Finland)	0c7ba7fc-79a1-401d-affe-f7cad609aed5
SCIP notification number (France)	482f0351-2806-471f-b7d2-0610a4c70898
SCIP notification number (Germany)	5f3fc8ac-b439-4609-a12f-244f6e92d36b
SCIP notification number (Hungary)	3f18c326-1fbc-4228-a30d-54a23d481701
SCIP notification number (Italy)	a49788ba-4bf2-4a4d-abf3-d73fa539d7b1

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SCIP notification number (Netherlands)	334fb5a1-99be-45ca-a0ad-54669b2a86c2
SCIP notification number (Poland)	b29ce093-5376-4827-acd8-5bc3edea026e
SCIP notification number (Romania)	a5eb8ffb-ecd5-485f-94c6-9ca02ab11270
SCIP notification number (Sweden)	7b7e8da9-ee5e-4ff3-b5e2-9fd74b5ae48f






## Approvals / Certificates

### General approvals


Logo	Approval	Additional Approval Text	Certificate name
	EAC Brjansker Zertifizierungsstelle	TP TC 020/2011	EAC_Certificate_RU_C-DE.AM02.B.00115_19

## Optional accessories

### Marking accessories

Marking strip		
	<b>Item no.: 210-831</b> Marking strips; on reel; 2.3 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-831">www.wago.com/210-831</a>
	<b>Item no.: 210-832</b> Marking strips; on reel; 3 mm wide; plain; Self-adhesive; white	<a href="http://www.wago.com/210-832">www.wago.com/210-832</a>
	<b>Item no.: 709-196</b> Marking strips; for laser printer; translucent	<a href="http://www.wago.com/709-196">www.wago.com/709-196</a>
	<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/709-178">www.wago.com/709-178</a>
	<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent	<a href="http://www.wago.com/709-177">www.wago.com/709-177</a>

### Tool

Operating tool		
	<b>Item no.: 210-720</b> Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured	<a href="http://www.wago.com/210-720">www.wago.com/210-720</a>

Subject to changes. Please also observe the further product documentation!



## Downloads Documentation

### Bid Text

288-808 X81 - Datei	2019 Feb 19	xml 3.7 kB	Download
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288-808 doc - Datei	2015 Feb 6	doc 26.6 kB	Download
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### Instruction Leaflet

		pdf 1.3 MB	Download
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### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 Aug 18	pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 288-808		URL	Download
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WSCAD Universe 288-808		URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 288-808 stabilized power supply; Input voltage: 230 VAC; 12 VDC output voltage; 0.5 A output current; in mounting carrier; 2,50 mm <sup>2</sup>		URL	Download
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## Installation Notes

Subject to changes. Please also observe the further product documentation!