

**ConnectPower
BRACKET 250W**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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www.weidmueller.com



With your applications in industrial automation, you appreciate a power supply with high levels of stability yet wish to remain flexible at the same time.

Our new wall-mounted PRO-E power supply offers outstanding value for money and has been developed for universal usage. Thanks to the wide variety of models with output voltages of 5 V, 12 V, 24 V and 48 V as well as extensive international approvals, it is suitable for use in many applications. The power bandwidth ranges from 25 W up to 350 W. Individual adaptability makes PRO-E the right choice for your power supply

General ordering data

Type	BRACKET 250W
Order No.	7760052061
Version	Power supply, switch-mode power supply unit
GTIN (EAN)	4032248896608
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Net weight 128 g

Temperatures

Storage temperature, max.	85 °C	Storage temperature, min.	-20 °C
Ambient temperature	-20°C...70°C (>50°C derating, refer derated curve); 70% rated load @ 70°C	Storage temperature	-20 °C...85 °C

Input

Frequency range AC	47...63 Hz	Rated input voltage	100...240 V AC (wide-range input)
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Output

Mains failure bridge-over time	20 ms	Output voltage	± 10% nominal output voltage tolerance, adjustable with potentiometer
Overload protection	120~ 150% I _{konst.} of max. output power, automatic restart	Parallel connection option	Recommended with diode module

General data

AC failure bridging time @ I _{nom}	min. 20 ms	Ambient temperature	-20°C...70°C (>50°C derating, refer derated curve); 70% rated load @ 70°C
EMC standards	EN 55011, EN 55022, EN 55024, EN 61000-6 /-2, -3	Indication	Operation, green LED
Max. perm. air humidity (operational)	5 %...95 % RH	Mounting position, installation notice	Panel mount, screw fix
Protection degree	IP20	Standards	EN 60950

EMC / shock / vibration

Noise emission in accordance with EN55032 Class A

Insulation coordination

electrical isolation, input-earth	2 kV	electrical isolation, input-output	3 kV
electrical isolation, output-earth	0.5 kV		

Classifications

ETIM 6.0	EC002625	ETIM 7.0	EC002625
eClass 9.0	27-18-28-07	eClass 9.1	27-04-92-90
eClass 10.0	27-18-28-07		

Approvals

ROHS Conform

Data sheet

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Technical data

Downloads

Engineering Data

[EPLAN, WSCAD](#)