



WAGO Power Supplies Compact

Power Supplies in DIN-Rail-Mount Enclosures



WAGO Compact – Power Supplies in DIN-Rail-Mount Enclosures

WAGO's compact and high-performance power supplies in DIN-rail-mount enclosures are available with output voltages of 5, 12, 18 and 24 VDC, as well as nominal output currents up to 6.5 A. The devices are highly reliable and ideal for use in both installation and system distribution boards.



- Wide input voltage range for international use in different supply networks: 85 ... 264 VAC (single-phase)
- Ideal for industrial and building applications, as well as home appliances per EN 60335-1
- Mounting on DIN-rail and flexible installation via screw-mount clips (optional) – perfect for every application
- Triple the savings thanks to low purchase costs, easy installation and maintenance-free operation
- Front-panel adjustable output voltage via tool

Your Benefits:

- Compact, space-saving design – ideal for installation in distribution and meter boards
- Time-saving pre-wiring via *picoMAX*® Connectors equipped with Push-in CAGE CLAMP®



WAGO's latest compact power supply (item no. 787-2850) packs more power than you'd expect!

30 W in a width of 35.5 mm (1.398")

- Compact and high-performance

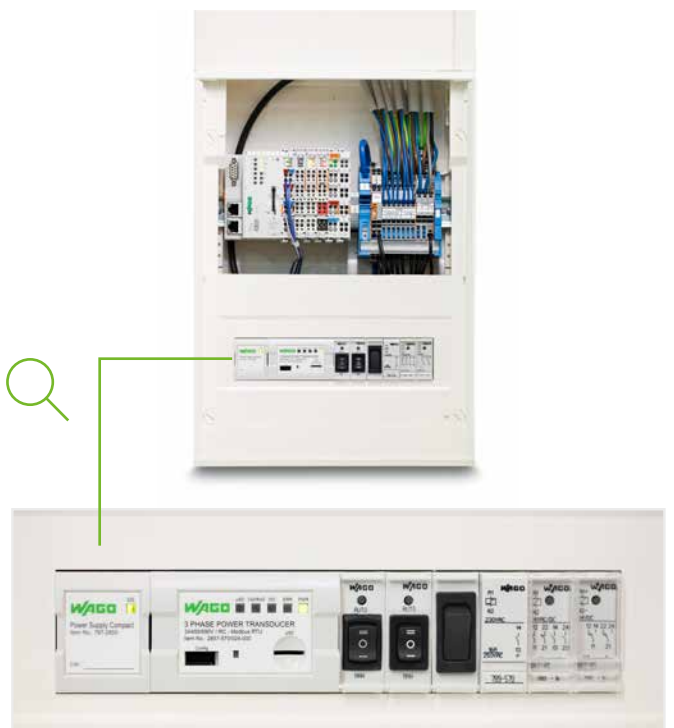
Meets overvoltage category III

- Highly resistant against input-side overvoltages/transients

High reliability

- Temperature range: -20 ... +70 °C,
- Derating: > +55 °C
- MTBF per EN/IEC 61709 > 2,500,000 hours at +40 °C (+104 °F)

With its dimensions, WAGO's Power Supply Compact meets all DIN 43880 requirements.



Nominal Output Current [A]	Approvals				Dimensions				Item Number	
	EN 60335				Width [mm]	Height [mm]	Depth [mm]	Efficiency, Typ. [%]		Surrounding Air Temperature [°C]
	cURus 60950									
	cULus 508									
	cULus 61010									
	DNV/GL									



24 VDC

0,5	■				18	90	55	83	-25 ... +70	787-1200
1,25		■			35	90	55	88	-20 ... +70	787-2850
1,3		■	■		54	90	55	82	-25 ... +60	787-1002
1,3		■	■	■	54	90	55	82	-25 ... +60	787-1102
1,3	■		■		54	90	55	87	-25 ... +70	787-1202
2,5		■	■	■	72	90	55	88	-25 ... +60	787-1012
2,5		■	■	■	72	90	55	88	-25 ... +60	787-1112
2,5	■		■		72	90	55	89	-25 ... +70	787-1212
4,0		■	■	■	90	90	55	88	-25 ... +60	787-1022
4,0		■	■	■	90	90	55	88	-25 ... +60	787-1122
4,2	■		■		108	90	55	90	-25 ... +70	787-1216
6,0	■		■		144	90	55	90	-25 ... +70	787-1226



12 VDC

2,0	■				54	90	55	80	-25 ... +60	787-1001
2,5	■	■			54	90	55	88	-25 ... +70	787-1201
4,0		■	■		72	90	55	85	-25 ... +60	787-1011
5,0	■		■		72	90	55	88	-25 ... +70	787-1211
6,5		■	■	■	90	90	55	87	-25 ... +60	787-1021
8,0	■		■		108	90	55	91	-25 ... +70	787-1221



18 VDC

2,5	■	■			72	90	55	84	-25 ... +60	787-1017
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5 VDC

5,5	■	■			72	90	55	75	-25 ... +60	787-1020
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DC Input Voltage [V]	DC Output Voltage [V]	Nominal Output Current [A]	Approvals				Dimensions				Item Number	
			EN 60335				Width [mm]	Height [mm]	Depth [mm]	Efficiency, Typ. [%]		Surrounding Air Temperature [°C]
			cURus 60950									
			cULus 508									
			cULus 61010									
			DNV/GL									

DC/DC Converters

72	24	2						72	90	55	84	-40 ... +70	787-1014/072-000
72	12	4						72	90	55	85	-40 ... +70	787-1015/072-000
110	24	2						72	90	55	85	-40 ... +70	787-1014

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