

PSU-124-DC050 Universal Power Supply

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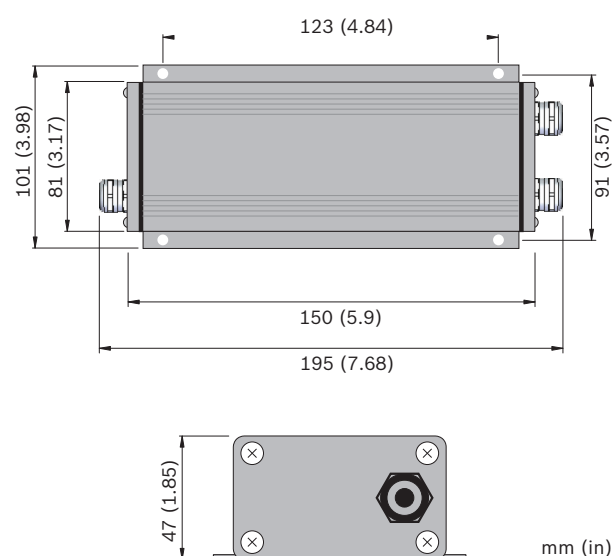

The PSU-124-DC050 universal power supply provides DC voltage to one device that requires total power of up to 50 W. The power supply accepts 100-240 VAC input, and outputs 24 VDC. The power supply is certified for UL safety ratings as a Class 2 power circuit. The power supply uses input and output clamps to connect the power input cable and output cables (no cables included). The power supply is enclosed in a rugged metal housing, and is suitable for indoor and outdoor use (IP66 rated).

Certifications and Approvals

Region	Certification
Europe	CE

Installation/Configuration Notes

Dimensions



Technical Specifications

Output

DC voltage	24 VDC
Rated current	2.0 A

	Rated power	50 W
Input		
	Voltage range	100 to 240 VAC
	Frequency range	50 to 60 Hz
	AC current	0.9 A (115 VAC) 0.2 A (230 VAC)
Construction		
	Weight	850 g
	Material	Casing: Aluminum extrusion; End-caps: mild steel.
	Finish	Powder coated paint RAL 9010 (Pure White)
	Cable glands	Suitable for cable diameter 4 to 8 mm
Environment		
	Water protection	IP66
	Working temperature	-30 to +50°C
	Working humidity	20 to 95% RH non-condensing
	Storage temperature	-40 to +80°C
	Storage humidity	10 to 95% RH non-condensing
Safety & EMC		
	Safety standards	EN60950-1UL60950-1EN60950-22, IP66
	Harmonic current	Compliance to Class C (less than 75% load); EN61000-3-3
	EMS immunity	Compliance to EN61000-4-2,3,4,5,6,8,11; ENV50204, EN55024, EN61547, light industry level (surge 4KV), criteria A

Ordering Information

PSU-124-DC050 Universal Power Supply

Universal Power Supply 24 VDC

Order number PSU-124-DC050

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