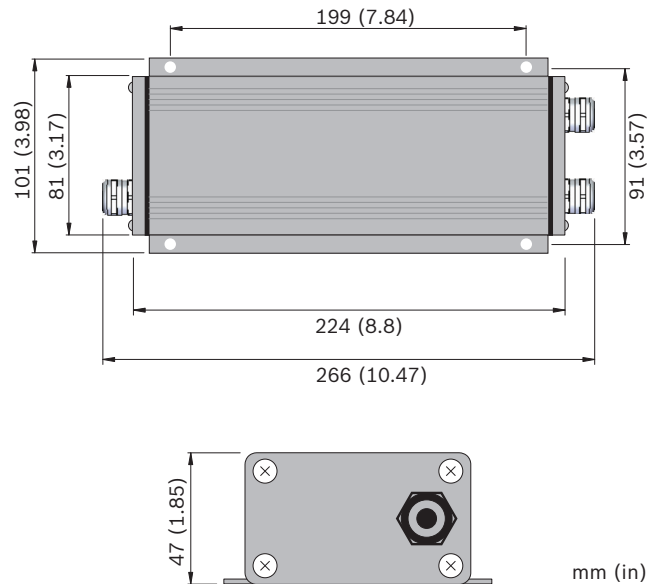**BOSCH**

Invented for life

PSU-224-DC100 Universal Power Supply

The PSU-224-DC100 universal power supply provides DC voltage to one or two devices requiring a total power of up to 96 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 up to two power 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).

Installation/Configuration Notes

Dimensions

199 (7.84)
101 (3.98)
81 (3.17)
91 (3.57)
224 (8.8)
266 (10.47)

47 (1.85)

mm (in)

Technical Specifications

Output

	DC voltage	24 VDC
	Rated current	4.0 A
	Rated power	96 W (total both outputs)

Input

	Voltage range	100 to 240 VAC
	Frequency range	50 to 60 Hz
	AC current	1.5 A (115 VAC) 0.5 A (230 VAC)

Construction

	Weight	1.25 kg
	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-224-DC100 Universal Power Supply   **PSU-224-DC100**
Universal Power Supply 2x24 VDC