



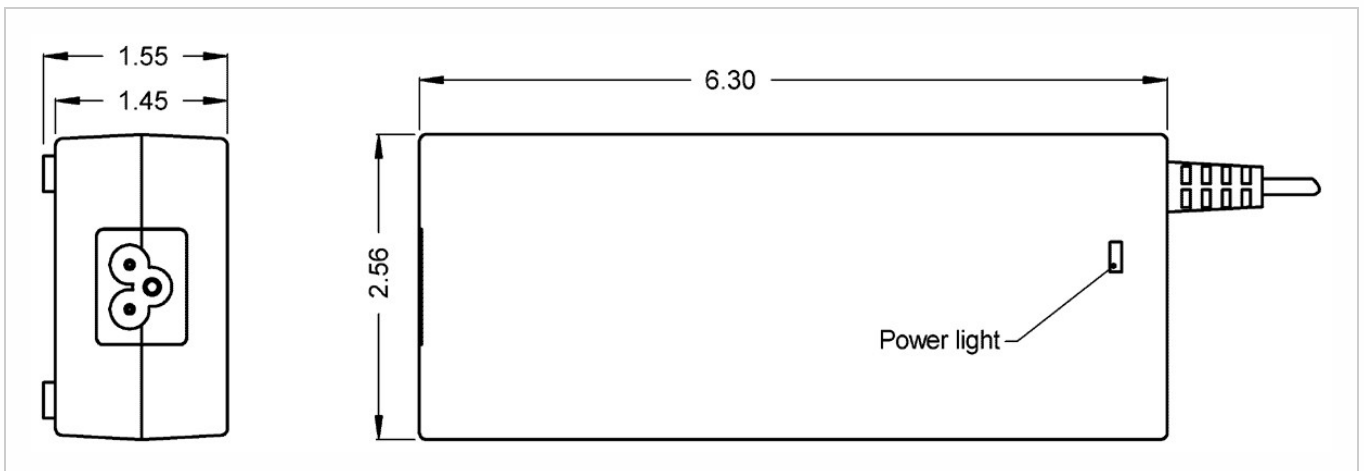
The PS-48 is no longer available for purchase.

PS-48 Product Description

The PS-48 is a 120 W regulated switching power supply that outputs 48 VDC @ 2.5 A. The power supply covers voltage inputs ranging from 100 VAC to 240 VAC. Typical efficiency is 86%, and the output is short circuit protected. When an output short is present, the power supply will try and switch on every 10 seconds. A power-on LED is provided.

The output connector is a 2.1 mm circular plug attached to a 24-inch-long cable. A 6-foot-long 120VAC power cord comes standard with the PS-48.

Mechanical Drawings



Specifications

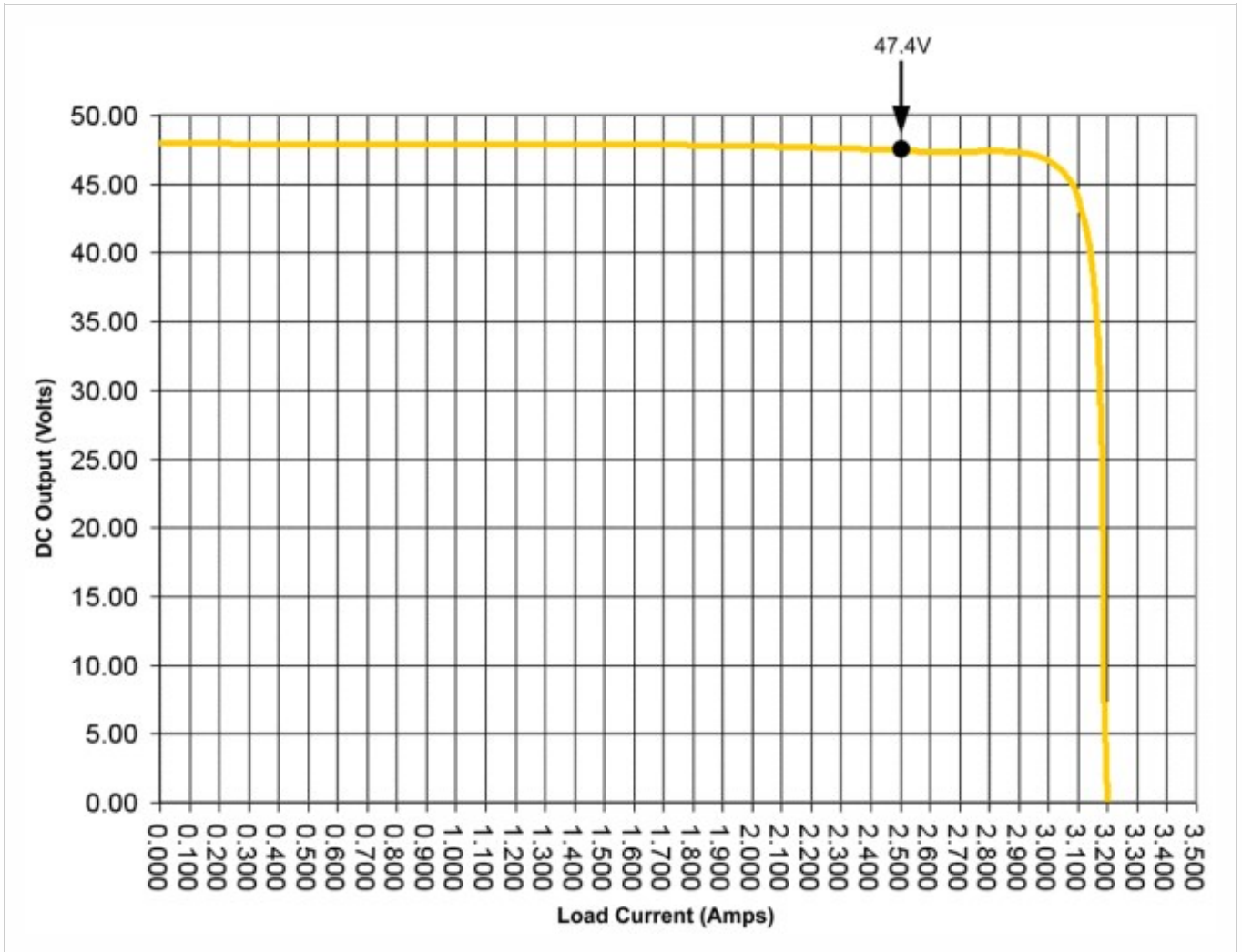


SPECIFICATIONS

Input Voltage	85 VAC to 240 VAC
Output Voltage	48 VDC \pm 5%
Input Frequency	47 Hz to 63 Hz
Ripple & Noise	\pm 400mV maximum
Operating Temperature	0 C to 40 C
Storage Temperature	-20 C to 60 C
Protections	Over voltage, current and short circuit
EMI	EN55022 & EN55024
Size (inches)	1.46 x 2.56 x 6.58 (HWL)

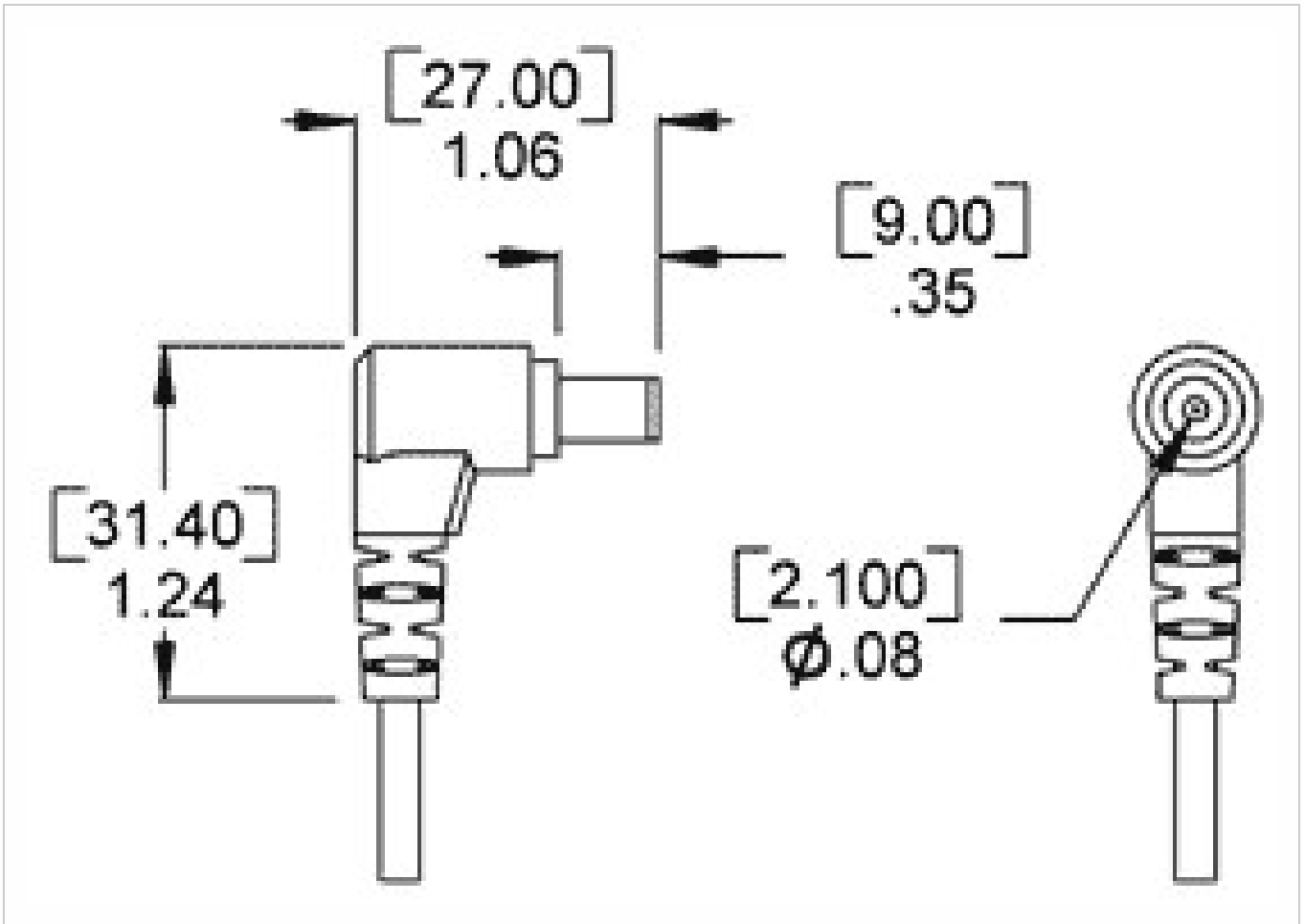


OUTPUT VOLTAGE VS. LOAD





CONNECTOR



Notes

- Cables and connectors are not included and must be ordered separately.
- US Digital® warrants its products against defects in materials and workmanship for two years. See complete warranty (<https://www.usdigital.com/company/warranty>) for details.

Configuration Options

PS-48

PLEASE NOTE: This chart is for informational use only. Certain product configuration combinations are not available. Visit the PS-48 product page (<https://www.usdigital.com/products/PS-48>) for pricing and additional information.