

55VDC 48W Power Supply

P/N: NV-PS55-48W

The NV-PS55-48W power supply delivers 55VDC at up to 48 watts for use with NVT Phybridge PoE specified products.



Electrical Specifications

Input	100-240VAC 50 / 60 Hz 1A IEC380-C14 power inlet
Output	55VDC 48W (0.9A) Regulated Class 2 (SELV) Molded P1J 5.5mm barrel connector Line cord: 3 ft (1m) long

Use only the power cord provided with the unit (4 ft – 1.2m) or equivalent UL approved type SPT-2, SVT, or SJT 18/3 AWG 100-240 VAC, 1 Amp 60°C:

One end with IEC380-C13 appliance coupler and
The other end with NEMA 1015P or country equivalent.

Mechanical Specifications

Dimensions	2.32 in (59 mm) wide 1.22 in (31 mm) high 5.20 in (132 mm) deep
Weight	1.00 lb (0.45 Kg)

Environmental Specifications

Operating Temperature	-20°F to +113°F (-29°C to +45.5°C)
Storage Temperature	-40°F to +167°F (-40°C to +75°C)

Compliance and Agency Approval

EMC – Emissions (Class B)	FCC Part 15, ICES-003, EN 55032:2012, EN 50121-4:2015
EMC – Immunity	EN 55024:2010, EN 50121-4:2015
Safety	IEC 60950-1:2005+A1+A2, EN 60950-1:2006+A1+A2+A11+A12 UL 60950-1 2nd Ed 2014-10-14, CAN/CSA C22.2 No. 60950-1-07 2nd Ed
Environment	RoHS Directive 2011/65

Technical Support

The **NVT Phybridge Product Support Group** is available to assist you with your product installation, configuration, monitoring, and troubleshooting procedures. Should you experience trouble with this equipment or for repair or warranty information, please contact NVT Phybridge Inc. at +1.905.901.3633 or support@nvtphybridge.com.