

## Specification Sheet

Accessories > Network Accessories



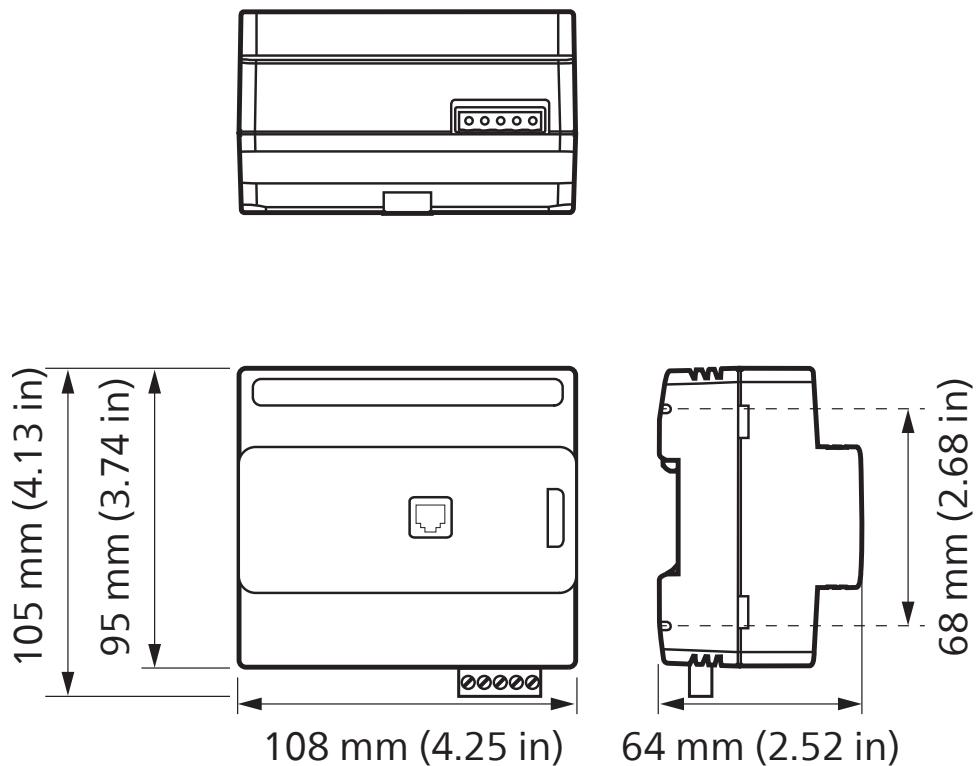
### Supplements DyNet network DC supply

The Dynalite DDNP1501 is a 15 VDC 1.5 A regulated power supply that supplements the DyNet network DC supply and provides a convenient RJ12 port for commissioning the Dynalite system.

## Key Features

- **No manual selection required** – The switch-mode design allows the device to be used with a range of input voltages.
- **Used when high-consumption devices are employed** – The DyNet network is self-powered via built-in DC supplies integrated within all mains-powered devices. Use of high-consumption devices, such as edge-lit touchscreens, may necessitate additional power.
- **Flexible mounting** – DIN rail mountable with circuit breaker profile for installation in all types of distribution board enclosures, including those with cover apertures specifically designed for circuit breakers.
- **Front-facing RJ12 port** – Provides a convenient connection point to the DyNet RS-485 bus for commissioning engineers using a laptop and PC node.

## Dimensions

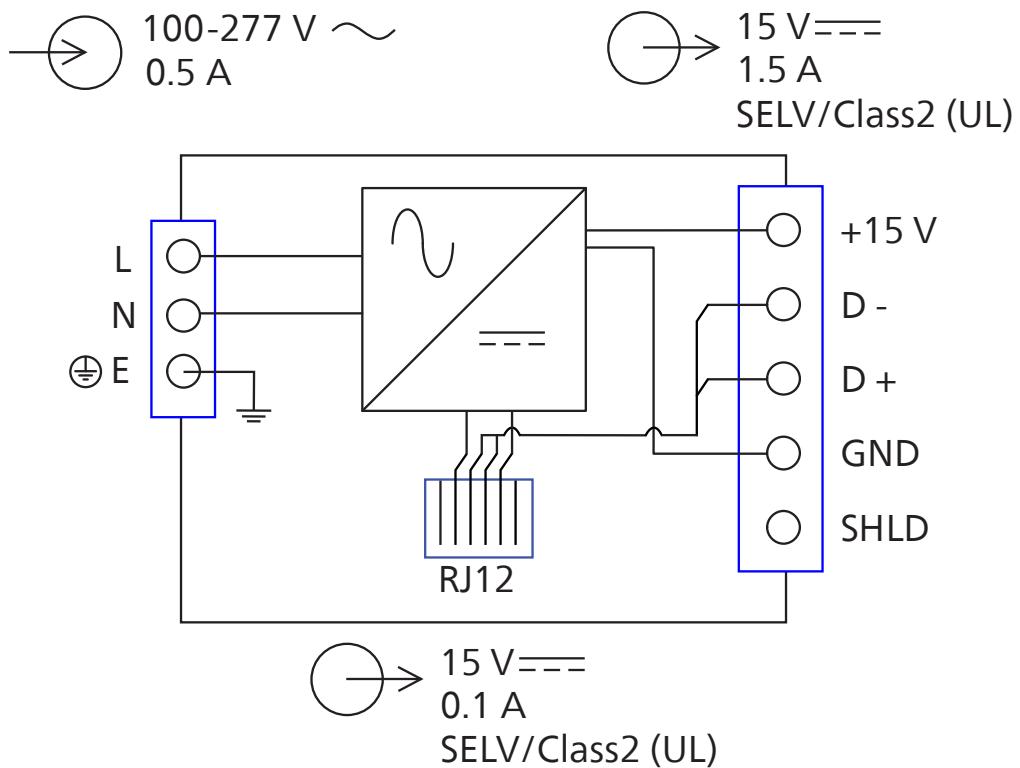


## Specifications

Electrical		Physical	
Supply Type	Single-Phase	Dimensions	95 x 108 x 64 mm (3.74 x 4.25 x 2.52 in)
Supply Voltage	110-277 VAC	Packed Weight	0.2 kg (0.44 lb)
Supply Current	0.5 A	Construction	Polycarbonate DIN rail enclosure (6 unit)
Output Voltage	15 VDC	Communication Ports	1 x RJ12 1 x 5-way pluggable screw terminal
Output Current	1.5 A (screw terminal) 0.1 A (RJ12 port)	Communication Terminal	0.3-2.5 mm <sup>2</sup> (#22-12 AWG)
Electrical Protection	Self-resetting overload protection Short circuit protection Automatic thermal shutdown	Conductor Size	
IEC Overvoltage Category	III	Supply Terminals	3 x screw terminal
Control		Supply Terminal	≤ 5 mm <sup>2</sup> (#10+ AWG)
Communication Ports	1 x RS-485	Conductor Size	
Supported Protocols	DyNet	Environment	
Indicators	1 x power LED	Operating Temperature	0° to 50°C ambient (32° to 122°F)
		Storage/Transport Temperature	-25° to 60°C ambient (-13° to 140°F)
		Relative Humidity	≤90% non-condensing
		IEC Pollution Degree	II
		Installation Note	For indoor installation only
Compliance			
Certifications		CE, RCM, UL/cUL, FCC, UKCA, ISED	
Sustainability		RoHS	



## Electrical Drawing



## Ordering Codes

Product	12NC
DDNP1501	913703130509