

NetPower™ Managed MidSpans

Monitor, control, program, report, PoE status live over the internet. All ports are IEEE 802.3At compliant. All models include a 48VDC battery charger for battery back up. ETL and CE listed.

[Learn more](#)



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[/tab][tab title="Products"]

Model #	Ports	Power	48V Charger
NPR250-8M	8	250W	Standard
NPR250-16M	16	250W	Standard
NPR500-16M	16	500W	Standard

Remote Management and Control

- Port notification (email) on over voltage, over current condition
- Remote PoE shutdown per port or all ports simultaneously
- Programmable front panel input for port shutdown
- PowerCom-PoE GUI displays voltage, current, power, and port status
- Ideal for access points, PTZ cameras, video, phones, access control, IR illuminators, and other PoE edge devices

Product Specifications

- Input range: 120-240VAC or 48VDC
- 10/100/1000 data rates
- 8 or 16 ports - all ports PoE+ IEEE 802.3at

- Web-managed, port power cycling
- Notification if port is over a preset current
- Notification when port output loses voltage
- Integrated 48V charger for battery backup

Listings

- UL 60950-1 Information Technology Equipment
- CSA C22.2 No. 60950-1
- CE

[/tab] [tab title="Overview"]

The NetPower midspan injectors provide power and pass data to PoE compliant devices, such as IP cameras, door locks, IR illuminators and other access control edge devices.

Features include: 16 ports at 32W/port, remote management via LAN/WAN, plug and play operation, remote PoE shutdown per port or all ports simultaneously, and 10/100/1000BaseT Gigabit support.

NetPower midspans also include a 48V battery charger for cost effective back-up power vs traditional backup methods.

NetPower midspans are housed in a 1U rack mountable metal enclosure and accept 120 to 240V universal AC or 48V DC input operating voltage.

Product highlights

- True remote managed system
- 32W per port, IEEE 802.3at – all ports
- 10/100/1000Base T Gigabit support
- Email alert for port over/under current
- Email alert for port over/under voltage
- Remote on/off port control
- 48V lead acid battery charger

Reliability and Safety

- RoHS Compliant
- 10 year warranty

Agency Listings

- UL/CUL 60950-1 Information Technology Equipment
- FCC Part 15, subpart B

[Product Warranty](#)

[/tab] [tab title="Technical Documents"]

Model #	Datasheet	Install Manual	CAD Files
NPR250-8M	DS	IM	CAD AG
NPR250-16M	DS	IM	CAD AG
NPR500-16M	DS	IM	CAD AG

[/tab] [tab title="Tools & Software"]

Tools & Software

Excel spreadsheets designed by the LifeSafety Power technical department to aid the installer in required calculations and example configurations of LifeSafety Power equipment when used in commonly found system applications.

Calculators / Software

[PowerCom-USB Download](#)

[Ohms Law Calculator](#)

[Battery Size Calculator](#)

[Battery Capacity Calculator](#)

[Wire Size Calculator](#)

[Voltage Drop Calculator](#)

[FlexCalculator Suite](#)

PoE Power Classification and Terms

Application Notes

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