

UPI 100

100 WATT POWER INSERTER FOR EXTRON USB-C PRODUCTS



The Extron **UPI 100** is a compact, power inserter designed to deliver 100 watts of power and charging to USB-C host devices through compatible Extron devices. The UPI 100 can be installed up to 330 feet (100 meters) away from the compatible Extron device, providing integration flexibility. This innovative power inserter offers continuous, dependable operation that modern AV environments demand.

- ▶ Enables products to provide up to 100 W of USB-C Power Delivery
- ▶ Exclusively designed for Extron products with UPI power insert ports
- ▶ Power inserter can be installed up to 330 feet (100 meters) from compatible Extron products
- ▶ Included ZipClip 200 mounting kit provides quick and secure mounting
- ▶ 1U, quarter rack width enclosure

DESCRIPTION

The Extron **UPI 100** is a compact, power inserter designed to deliver 100 watts of power and charging to USB-C host devices through compatible Extron devices. The UPI 100 can be installed up to 330 feet (100 meters) away from the compatible Extron device, providing integration flexibility. The included ZipClip® 200 kit provides quick and flexible installation options for the 1U, quarter rack width power inserter. This innovative power inserter offers continuous, dependable operation that modern AV environments demand.

KEY FEATURES

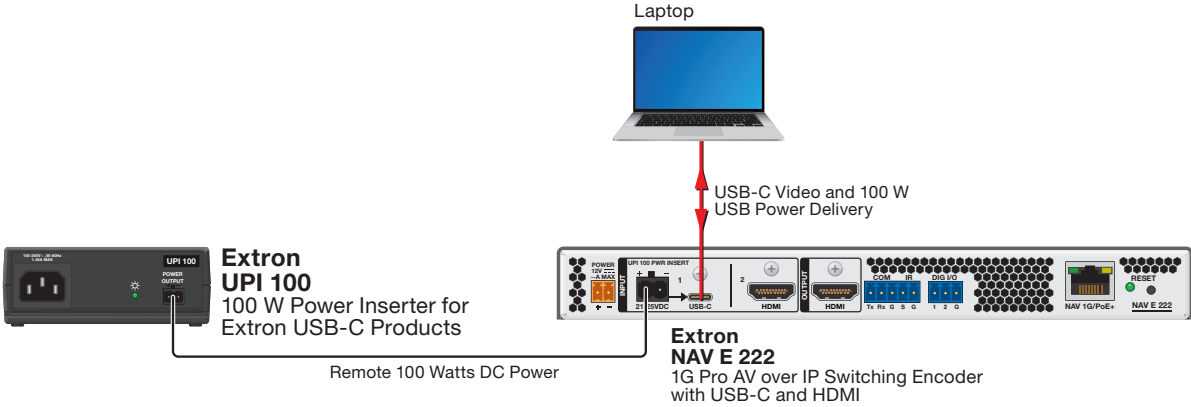
- ▶ Enables products to provide up to 100 W of USB-C Power Delivery
- ▶ Exclusively designed for Extron products with UPI power insert ports
- ▶ Power inserter can be installed up to 330 feet (100 meters) from compatible Extron products
- ▶ No impact on USB data, A/V, or control signal quality
- ▶ Real-time status LED on front and rear panels for troubleshooting and monitoring
- ▶ Captive screw power output connector
- ▶ Compatible with Extron SPK 14, SPK 16, and SPK 18 cables
- ▶ Included ZipClip 200 mounting kit provides quick and secure mounting
- ▶ 1U, quarter rack width enclosure
- ▶ Internal Extron Everlast® power supply

SPECIFICATIONS

GENERAL		
Power output	25 VDC, 4.4 A, 110 watts	
Output cable length	12 gauge	60 W output: 330 feet (100 m) 100 W output: 80 feet (24 m)
	14 gauge	60 W output: 220 feet (67 m) 100 W output: 50 feet (15 m)
	16 gauge	60 W output: 140 feet (43 m) 100 W output: 30 feet (9 m)
	18 gauge	60 W output: 85 feet (26 m) 100 W output: 20 feet (6 m)
Power input	100 VAC to 240 VAC, 50-60 Hz, 0.09 watts	
No load	100 VAC to 240 VAC, 50-60 Hz, 122 max. watts, 1.4 A maximum	
Full power		
Efficiency		
At low load (10%), 230 VAC	88%	
Average	90%	
Thermal dissipation		
No load	0.30 BTU/hr	
Full power	44.4 BTU/hr	
Regulatory compliance	CE, C-Tick, c-UL, FCC, UL Complies with the appropriate requirements of RoHS, WEEE. This power supply is energy efficient and is marked with the UL Environment Energy Efficiency Certification (EEC) Mark. This power supply meets energy efficiency level VI.	
MTBF	230,000 hours	
Product warranty	7 years parts and labor	
Model	Version Description	Part number
UPI 100	100 watts USB Power Delivery	60-2062-01

For complete specifications, please go to www.extron.com
Specifications are subject to change without notice.

APPLICATION DIAGRAM



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