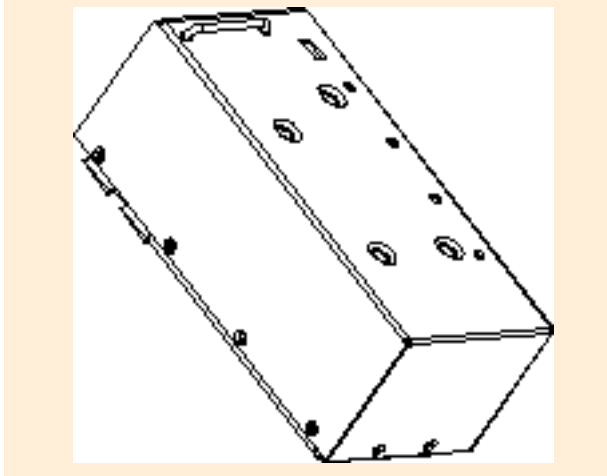


PWRBlazer™ Scaleable Optical Node Power Supply



Product Description

The PWRBlazer Scaleable Optical Node offers switching power supplies (models NPS 3810 and NPS 3815) optimized for cable television systems. Two efficient power supplies are available: The NPS 3810 and the NPS 3815. The NPS 3810 can support up to two output modules and four optical modules. The NPS 3815 can support a fully-loaded node with two output modules and eight optical modules.

The node can function with a single power supply, however if two power supplies are installed, they can be operated in load sharing, hot standby, or cold standby mode. In addition, either power supply can be connected to either AC power bus, allowing the node to be powered from two distinct power sources.

NPS 3810/3815

Specifications



Harmonic Inc.
549 Baltic Way
Sunnyvale, CA 94089
Tel. 408-542-2500
Tel. 800-730-4099
Fax 408-542-2510

Power Output

DC supply voltage: 24, 12, 5 V
DC power:
100 W NPS 3810
145 W NPS 3815
DC ripple: 50 mV

Power Supply

AC input voltage: 40-90 VAC
AC input frequency: 50-60 Hz
Local monitor points: 24, 12, 5 VDC & AC supply voltages (2)

Physical

Dimensions: 6.0"W x 3.3"H x 3.0"D /
15 cm W x 8.4 cm H x 7.6 cm D
Weight: 0.5 lbs / 0.3 kg