15 VDC Regulated Power Supply



DS15

Description

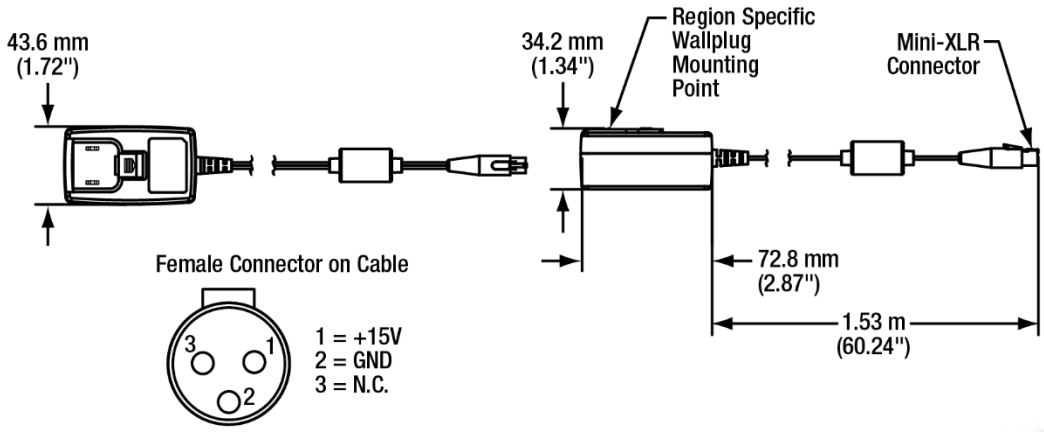
The DS15 is a 15-volt regulated power supply with a Mini-XLR female connector. It is suitable for any Mini-XLR-compatible device that accepts a 15-volt DC output, and is directly compatible with our nanosecond pulsed laser systems.

Specifications

General Specifications	
DC Output	15 V
Max Output Current	1.2 A
Output Power	18 W
Output Ripple	150 mVpp
Input Current	0.6 A
Input Voltage	100-240 V
Connector Type	Mini-XLR Female

Other Specifications	
Operating Temperature	0 °C to 40 °C
Storage Temperature	-10 °C to 70 °C
Operation at Relative Humidity	0% to 90%
Weight	68.5 g (0.15 lbs)
Efficiency Level	VI

Drawing



Safety Information

General: All statements regarding safe operation and technical data in this user guide will only apply when the unit is operated correctly. Additional support documentation for this particular product is available at www.thorlabs.com.

Covers and Service: Do not remove the cover of the power supply. There are no user serviceable parts in these products. If service is required, please contact Thorlabs Tech Support at techsupport@thorlabs.com or one of the region-specific contact numbers given at the bottom of this page.

Precautions

Fire and Shock Hazard: The DS15 is a fire or shock hazard and operates from AC voltages, which are potentially harmful and can cause death. Do not tamper with the power supply or attempt to make alterations. Do not use if cracked, damaged, or altered.

Explosive Environments: Do not operate this device in explosive or hazardous environments.

Wet Environments: Do not operate this device in wet or damp environments.

