15 VDC Regulated Power Supply, 4.65 A



DSH15

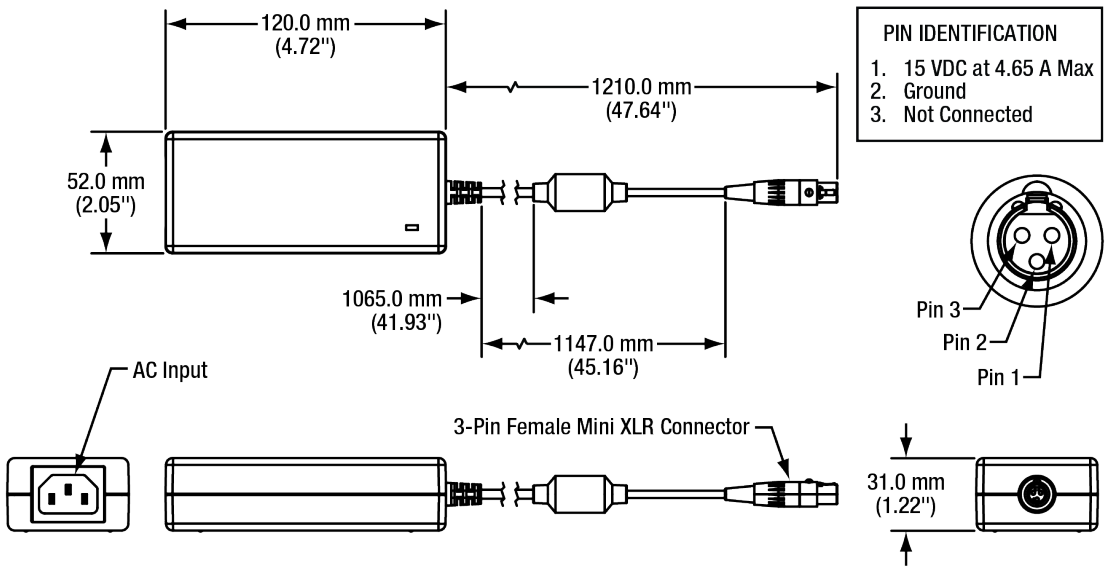
Description

The DSH15 is a 15 VDC regulated power supply with a TA3FLX female connector. It is compatible with TRA3M or similar 3-pin male connectors that accept a 15 VDC output. The DSH15 power supply is shipped with a region-specific power cable.

Specifications

General Specifications	
DC Output	15 V
Max Output Current	4.65 A
Output Power	69.7 W
Output Ripple	150 mV_{p-p}
Inrush Current (Max)	Cold Start: 100 A @ 240 VAC
Input Voltage	100 – 240 VAC
Connector Type	TA3FLX Mini-XLR, 3-Pin Female
Operating Temperature	-20 °C to 70 °C
Storage Temperature	-20 °C to 85 °C
Weight	300 g (0.66 lbs)
Efficiency	88%

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.

Precautions

Fire and Shock Hazard: The DSH15 regulated power supply 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.



