

INSTALLING THE POWER SUPPLY INTO ENVIRONMENTAL ENCLOSURE




INSTALLATION GUIDE




This guide will help you quickly install the Power Supply into the Environmental Enclosure.



Unpacking the Power Supply (854039) for the Environmental Enclosure

1. Unpack the power supply and verify that all the items listed in the following table are present.
2. Contact [TSI](#) immediately if items are missing or broken.

Qty.	Item Description	Reference Picture
1	Power Supply	

Qty.	Item Description	Reference Picture
2	Mounting Brackets	
4	Nuts – 1/4-20	
4	Flat Washers	

External AC Electrical Cord

The power supply will be shipped with a country-specific External AC Electrical Cord configured for plug receptacles in the country receiving the instrument. Alternate External AC Electrical Cords can be ordered referencing the part numbers below.

Part Number	Description of Cord End Plug
1303900	US
1303901	Euro
1303902	Australia/China
1303903	UK/HK
1303904	Switzerland

Installing the Power Supply

WARNING



The environmental enclosure has been designed to be used with TSI supplied Power Supplies Only. **DO NOT** use any substitutions.

Caution

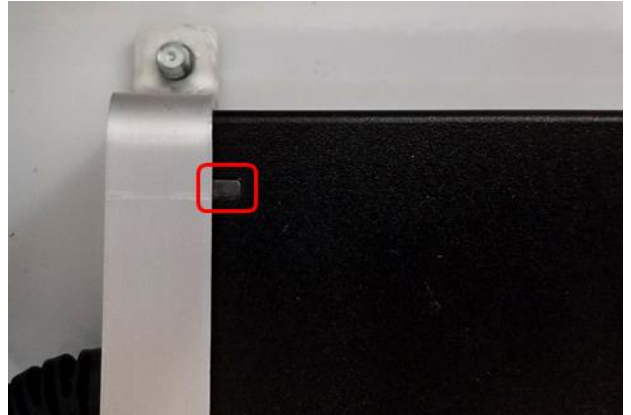


Prior to installing/removing the power supply ensure all external power going into the enclosure is turned off and the external supply cable is disconnected from the external connector on the enclosure.

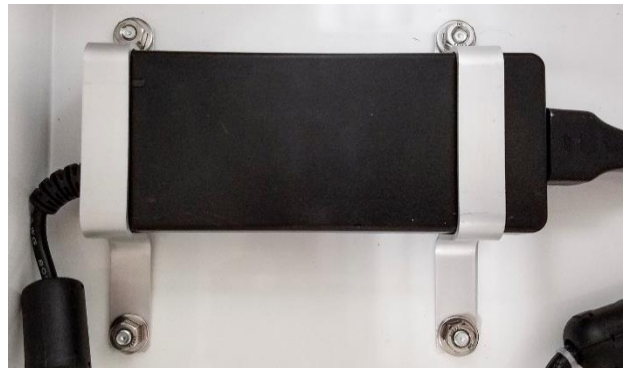
1. Connect the power cable to the power supply.



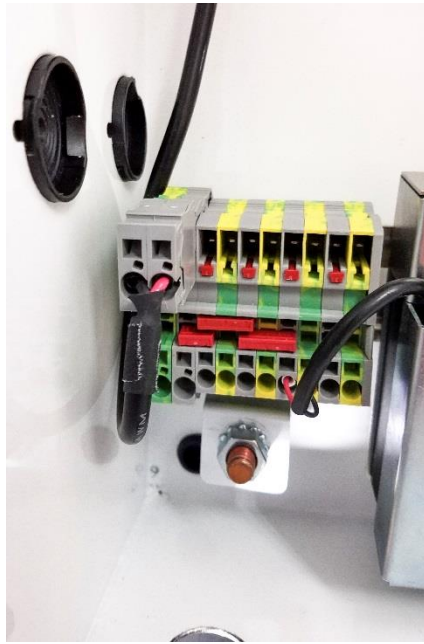
2. Install brackets. Be sure the power supply LED is visible and not covered by the bracket. This LED will turn blue when power is enabled.



3. Using a 7/16" socket on a socket wrench, install the 4 nuts and washers (hand tight) to secure to the brackets.



4. Connect the power cable coming from the AC/DC adapter, to the DIN rail.



Power Supply Specifications

Output Voltage	24 VDC
Rated Current.....	5A
Rated Power	120 W (max)

WARNING



DO NOT hot-plug the Power Supply into the DIN Rail. Always connect the Power Supply first and then turn on any components located in the environmental enclosure.

WARNING



The Power Supply is not weather proof and should **NOT** be subjected to outside precipitation or other adverse outside weather conditions.



UNDERSTANDING, ACCELERATED

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