

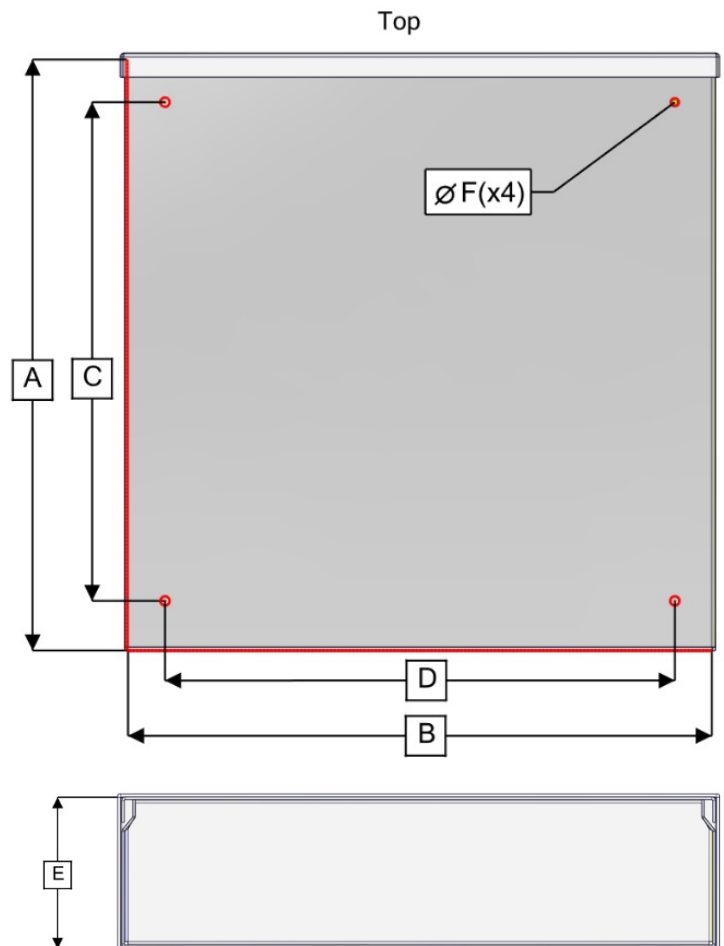
# ADNM DAT Installation Instructions

## Warnings and Cautions

- **Please verify the contents of the packages!**
- **Please read instructions entirely before starting installation**
- **Be sure power is turned off before installing or modifying the unit.**
- **Call Tivoli, LLC tech support with questions**
- **CAUTION:** This Power Supply is designed to work on 100V-277V AC line voltage. Use of any other power source will cause damage and will void the warranty. This Power Supply is certified for Class 2 applications.
- **CONSULT** any and all applicable local and national codes for installation.
- **DO NOT** conceal or extend exposed conductors through a building wall as per local electrical code.
- **WARNING:** Basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injuries. This power supply should be installed by a certified professional.
- **Risk of electrical shock and energy hazard.** All failures should be examined by a qualified technician. Do not open the case of the power supply module.
- **DO NOT** install LED power supplies in places with high ambient temperature or close to a fire source.

## Profile Dimensions

Description	12" x 12" x 4" NEMA 3R Rated Junction Box	16" x 16" x 4" NEMA 3R Rated Junction Box
A (in.)	12	16
B (in.)	12	16
C (in.)	9.5	13.5
D (in.)	9.75	13.625
E (in.)	4	4
F (in.) Hole Diameter $\varnothing$	0.265	
Number of Knockout Holes	4	None



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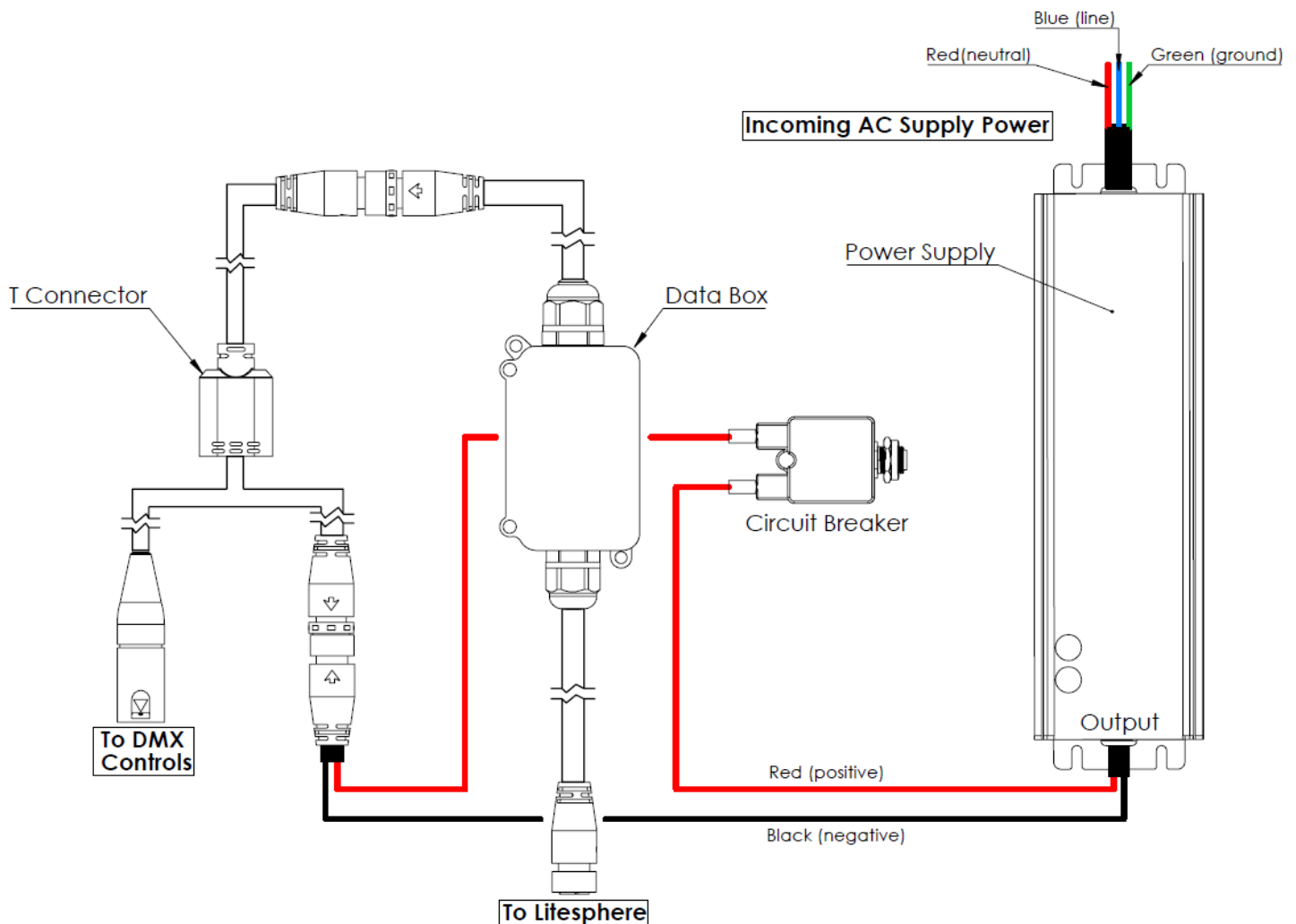
**Step 1:** Locate area with at least 10 inches of open space around the power supply to ensure proper ventilation. DO NOT mount near heat sources. This power supply will operate efficiently between -40° C to +80° C with adequate ventilation.

**Step 2:** Note the dimensions of the mounting holes and their locations and mount appropriately. Refer to the table and images above for dimensions.

**Step 3:** Use knockout holes as needed. The number of knockout holes depends on the box type.

**NOTE:** The 16" x 16" x 4" box does not include knockout holes at the bottom. Create the desired number of holes at bottom of junction. **Be careful not to damage internal electrical components.**

## Wire Diagram



**NOTE:** Other configurations of this power supply (two-circuit, three-circuit etc.) will contain the appropriate number of connectors for the DMX controls and Litesphere™ e.g., the two-circuit configuration will include two DMX Control connectors and two Litesphere™ connectors.