

USB PowerPlate 300 Series Installation Guide

The Extron® USB PowerPlate 300 Series and the Flex55 USB PowerPlate 300 Series are USB power charging products. They provide power for electronic portable devices (such as laptops, smartphones, and tablets) from an external Extron Everlast™ power supply. Each PowerPlate model has one female USB type A connector and one female USB type C connector, and includes an external power supply to power the USB connectors.

The USB PowerPlate 300 AC AAP adds a pass-through AC power receptacle and requires two AC outlets for installation. Two AC power cords are included with this model.

Installation

- **Wire the power supply** — With the supplied DC power cord, connect the orange terminal end to the orange output connector of the external power supply. Run the unterminated end of the DC power cord to the rear of the USB circuit board. Cut, strip, and connect the DC power cord as shown at right.
- **Power specifications** — To view the power specifications pertaining to these products, go to the USB PowerPlate 300 Series page on www.extron.com.

NOTES:

- Ensure the installation meets the local, state, and national regulatory requirements, including building, electrical, and safety codes, and UL and ADA accessibility requirements.
- The equipment must be installed only in UL Listed products that accept Architectural Adapter Plates (AAPs) and Mini Architectural Adapter Plates (MAAPs) or in a UL Listed junction box with the provided junction box faceplate in accordance with the National Electric Code and the Canadian Electrical Code. AC cord connected products in the AAP and MAAP families cannot be fixed to a wall or a floor.

FLEX55 USBC PowerPlate External Power Supply with AC and DC Power Cords

USBC PowerPlate MAAP External Power Supply with AC and DC Power Cords

USBC PowerPlate AAP External Power Supply with AC and DC Power Cords

USBC PowerPlate AC AAP External Power Supply with AC and DC Power Cords AC Power Cord

Smooth + Ridges
A A

DC Power Cord – Unterminated End

+ -

SECTION A-A

3/16" (5 mm) Max.

2-Pole Captive Screw Connector on USB PowerPlate

NOTE: USB PowerPlate products distribute power between the two USB connectors according to the requirements of each connected device. Laptops and other devices can have high power requirements. When the maximum available power is reached, the connected device may notify you that it is not charging while receiving a low charge.