

Product Bulletin

Dual Type-C™ with Power Delivery (PD) USB Charger Receptacle



Power Delivery Takes Charging to the Next Level



Up to Twice the Charging Power!

The Dual Type-C with Power Delivery (PD) is the most advanced USB In-Wall Charger on the market offering up to 2X the charging power with PD-enabled devices so users will enjoy high-speed, efficient charging. Our smart chip technology optimizes charging and prevents overcurrent and overheating for safe, reliable performance. The Dual Type-C with Power Delivery (PD) USB In-Wall Charger easily replaces a standard receptacle for a convenient upgrade to the future of charging. It is also compatible with non-PD devices as well as USB Type A devices (adapter required).

Applications

Ideal for residential and commercial applications including kitchens, bedrooms, home offices, college dormitories, airport lounges, hospitals, salons and spas, hotels, meeting rooms, cafes, restaurants and more.



UP TO
2x
CHARGING
POWER WITH
PD DEVICES*

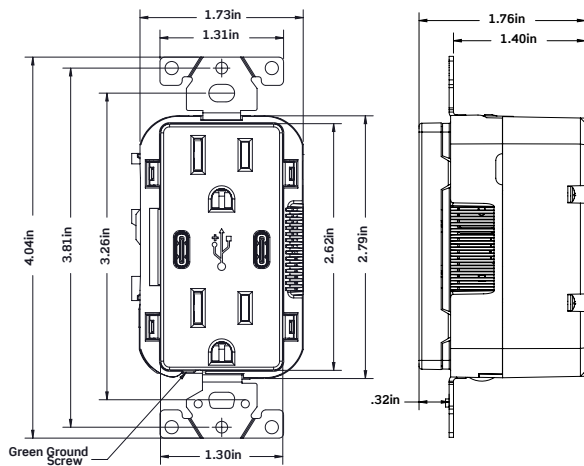
30W
USB CHARGER

* On a single port.

Features

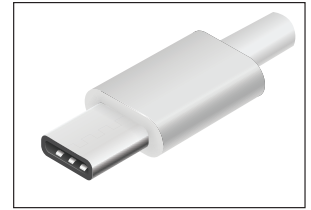
- The most advanced USB in-wall charger on the market with up to 2X the charging power with PD devices
- Charges most Type-C devices as well as Type A devices (adapter required)
- No data transfer capability
- 6A USB Charger, 15A-125V Receptacle
- Two high-powered charging ports with 30W of total power
- Examples of maximum charging outputs:
 - Single port connected to PD-enabled device: 15VDC@2A (30W) or 9VDC@3A (27W)
 - Single port connected to non-PD device: 5VDC@3A (15W)
 - Both ports connected to devices (PD or non-PD): 5VDC@3A each (up to 30W total)
- Shallowest profile on the market for ease of installation
- Smart chip recognizes and optimizes the charging requirements of individual devices
- Built-in overcurrent protection helps protect the electronics from receiving too much power, which can damage the device
- Internal thermo regulator prevents the electronics from overheating
- USB Ports tested to meet the industry requirement to withstand over 10,000 insertions
- Compatible with USB 3.1, 3.0, 2.0, 1.1 devices
- Type-C USB Ports enable cables to be inserted in either direction
- Tamper-resistant receptacles help prevent access by most non-rated/foreign objects
- Compatible with Decora® wallplates and Decora Plus™ screwless wallplates (sold separately)
- Spec Grade

Dimensional Drawings



What is Type-C?

Type-C is the latest standard for charging. With its smaller connector head and symmetrical, reversible orientation, it fits easily into phones, tablets, laptops and more. Designed to work with all operating systems, Type-C can provide higher power for faster charging.



What is Power Delivery (PD)?

Power Delivery is a revolutionary charging technology that supplies a higher level of power than standard charging offers. It delivers faster, safer charging to the latest PD-enabled devices and is the ideal solution for tablets, laptops and other devices that require more power for optimal charging.

Using a Dual Type-C with Power Delivery (PD) USB In-Wall Charger is the ideal way to be certain all devices are receiving the highest level of power they can accept for the fastest charge. As PD gradually becomes the standard, installing a USB Charger with PD is the best way to ensure the fastest charging of future PD-enabled devices.

Typical Specifications

Operating Temperature Range: -10° C to 40° C

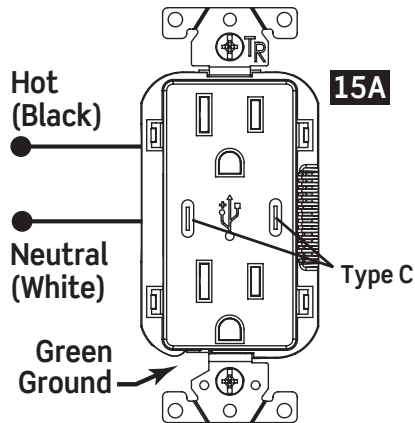
Agency Standards and Compliance

cCSAus Listed

Warranty Information

Five-Year Limited Warranty

Wiring Diagrams



Ordering Information

Cat. No.	Description	Charging Capacity	Rating	Color
T5635	Dual Type-C™ with Power Delivery (PD) USB Charger Receptacle	30W (6A)	15A - 125V	W, I, T, G, E, B



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