

TR20HUSBPD65W

Reinventing Power Delivery Charging

TR15HUSBPD65*, TR20HUSBPD65*

Charge devices faster with the 65W USB Outlet with Power Delivery. Made to deliver a leading 65 Watts of power and featuring two built-in Type-C USB connections, this outlet adds advanced Power Delivery to the industry-leading amperage of our USB solutions. The result is a faster, long-lasting option for convenient in-wall charging, specially designed to optimize performance for Power Delivery-enabled devices. Easily replace a traditional receptacle in as little as 10 minutes to gain the modern functionality of intelligent charging for maximized speeds, complete with multi-layered overcurrent protection to keep the receptacle and devices safe from damage. Leveraging GaN Technology and a Fed Spec rating rest assured with a highly durable and efficient USB solution.

Features & Benefits

65W of charging capacity and two USB Type C ports

Industry-exclusive indicator lights lets you see charging status at a glance

Intelligent charging delivers the precise amount of power needed to maximize charging speeds

High-impact-resistant thermoplastic construction for superior strength and durability

Simple and easy wire pigtail lead cuts down on installation time

- **Built for intelligent charging**, the outlet detects and delivers the precise amount of power needed to maximize charging speeds.
- **Industry-exclusive indicator light** lets you see charging status at a glance. Light glows yellow while charging is in progress and shows green once the device battery is sufficiently charged.
- **Captive screws make for easier installation.**
- **High-impact-resistant, thermoplastic construction** offers superior strength and durability.
- **Patented tamper-resistant "invisi-shutters"** prevent improper insertion of foreign objects to protect the littlest ones in the home.
- **Complies with Federal Specification (Fed- Spec) standards** providing rugged, reliable and long lasting power
- **Includes multiple layers of overcurrent protection**, ensuring the outlet and your favorite devices can charge at optimal levels without risk of damage.
- **Design does not allow for "Juice Jacking,"** preventing stealthy data attacks on electrical devices charging in public spaces.
- **Thinner profile speeds installation** by leaving more room for wires in the box.
- **65W of charging capacity**, USB outlets can accommodate the needs of more devices, including small laptops.
- **Simple and easy to wire pigtail lead** cuts down on installation time.
- **Utilizes gallium nitride (GaN) technology** that replaces traditional silicon transistors making our device more efficient, smaller and lighter than silicon alternatives

Compliance



cULus Listed Wiring Assembly: File E140596.
 Standard UL498 Attachment Plugs and Receptacles. Conforms to NEMA WD-1 and WD-6
 RoHS
 Hospital Grade and Federal Specification: UL Fed Spec WC-596.

Technical Information

Performance

Electrical

Dielectric Withstand Voltage	Withstands 1500V minimum
Maximum Working Voltage	125
USB Power Output	65W max (single port), 30W max per port (60W total) when both USB ports are in use
Power Delivery	Yes
Enhanced Safety	Features Overcurrent, Overtemperature, Line Overvoltage/Undervoltage, and Output Overvoltage protection
AC Receptacle Rating	15A, 20A
No-Load Power Draw	56.7 mW, Meets Department of Energy (DoE) Level VI requirement
FCC Part 15	Class B

Environmental

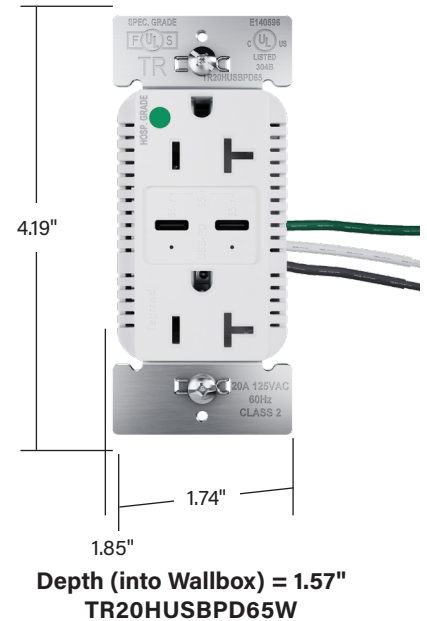
Flammability	UL94 V2 (for device cover) 5V (for device body and frame)
Operating Temperature	Maximum Continuous +60°C, min -40°C without impact
RoHS	Compliant

Mechanical

Terminal Identification	Wire leads are color coated (Black, White, Green) identified on back body per UL498
Terminal accommodation	N/A
Product Identification	Ratings are permanently part of device

Material Specs

Face	Polycarbonate
Body	Nylon
Contacts	0.031" (0.79 mm) Brass
Mounting Strap	Aluminum
Wire Leads	6" #12AWG Stranded Wire
Tamper Resistant Shutter	Thermoplastic



Ordering Information

Catalog Number	Description	Ratings	Power Profile Single Port Used	Colors*	NEMA Config.
TR15HUSBPD65	Hospital Grade 65W USB Outlet, Type-C, 15A, Fed Spec, Tamper Resistant	15A 125V	20V/3.25A (65W), 15V/3A (45W), 9V/3A (27W), 5V/3A (15W)	W, BK, LA, I, RED, GRY, -, BL, OR, GN, PU	 NEMA 5-15R
TR20HUSBPD65	Hospital Grade 65W USB Outlet, Type-C, 20A, Fed Spec, Tamper Resistant	20A 125V	20V/3.25A (65W), 15V/3A (45W), 9V/3A (27W), 5V/3A (15W)	W, BK, LA, I, RED, GRY, -, BL, OR, GN, PU	 NEMA 5-20R

* " - " = Brown, BL = Blue, OR = Orange, GN = Green, PU = Purple



Guide Specifications

Hospital Grade Tamper-Resistant 65 Watt USB Receptacles: Rated 15 or 20 amps, 125 volts; NEMA 5-15R or 5-20R configuration, two-pole, three-wire grounding duplex receptacle; enhanced tamper-resistant automatic shutter system to help prevent insertions of foreign objects; 65 watt maximum USB power output for single port or 30 watts maximum per port (60 watts total) when both USB ports are used; two Type C USB connections; uses gallium nitride (GaN) technology instead of silicon transistors; six inch #12 AWG stranded wire leads; withstands minimum 1500V dielectric voltage; UL 94 V2 flammability and Federal Specification WC-596 compliant.

Vertical Markets

- Hospital Facilities
- Long Term Care & Nursing Facilities
- Behavioral Health and Rehabilitation Centers
- Government Owned Medical Facilities
- Outpatient Clinics & Ambulatory Surgery Centers
- VA Hospitals

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