PASS & SEYMOUR®
Specification & Hospital Grade USB Chargers 15 & 20A, 125V

Charge ahead with Specification and Hospital Grade USB Type-C receptacles.

TR15USBAC, TR15USBCC, TR20USBAC, TR20USBCC
TR15HUSBAC, TR15HUSBCC, TR20HUSBAC, TR20HUSBCC

Pass & Seymour® Tamper-Resistant Duplex Receptacles with USB Charging capabilities are designed with strength and durability in mind. They were designed for the commercial market, and are capable of withstanding heavy use due to their UL Fed Spec certification. This product features an an improved overall 3.1A USB charging output with current sharing technology, auto-ground clips, zinc-plated ground terminal screw, as well as triple-wipe brass contacts for lasting retention. The posted terminal screws and external pressure plates allow for faster, easier, and more reliable back & side-wire terminations.
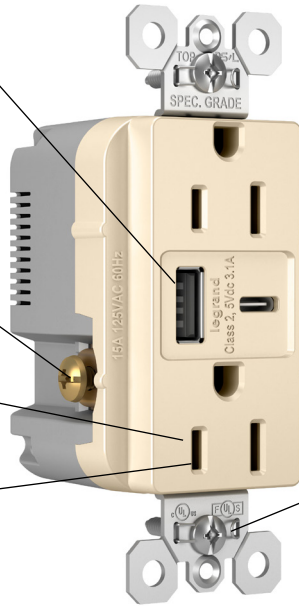
Features & Benefits

Overall 3.1A charging capability with smart current-sharing technology to allow for full 3.1A through a singular port.

Slim design allows for installation in standard depth wall boxes.

Posted terminal screws and external back-wire pressure plates for more productive and more reliable terminations.

AC receptacles available in 15 and 20A, 125V Specification Grade and Hospital Grade

AC receptacles are tamper-resistant to meet NEC. Patented shutter system – now with black "invisi-shutters" for an invisible effect preferred by end-users – helps prevent improper insertion of foreign objects.

Multiple color options available

Available with (1) USB Type-A & (1) USB Type-C port or (2) USB Type-C ports to charge the latest mobile devices.

Reinforced nylon USB Type-A ports to withstand abuse over the life of the product.

Stainless steel auto-ground clips assure positive ground

Efficient power supply meets the Department of Energy (DoE) Level VI no-load power requirement of 100mW max for external power supplies

TR15USBACLA

3rd Party Compliance

cULus Listed, UL Listed
Complies with test requirements UL 498, UL 1310, Federal Specification WC-596, CSA C22.2 No. 42, CSA C22.2 No. 223
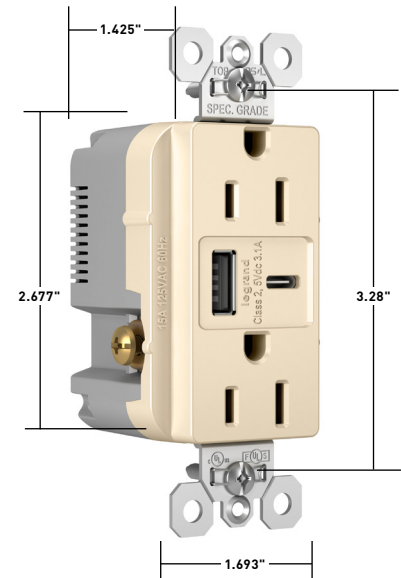
Ordering Information

Performance

Electrical

Dielectric Withstand Voltage	Withstands 1500V minimum
Maximum Working Voltage	125V
Current Interrupting	Certified for current interrupting at full-rated current (receptacle only)
Maximum Temperature Rise	30°C after 50 cycles at full-rated current after 50 cycles of overload are 150% of rated current with direct current
No-load power draw	48.2 mW

Mechanical

Terminal Identification	Terminal Identification in accordance with UL498 (Brass, White, Green)
Terminal Accommodation	Back and side wire terminals accommodate #14 AWG - #10 AWG stranded and solid copper wire
Product Identification	Ratings are a permanent part of device

Environmental

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

1.425"

2.677"

3.28"

1.693"

Dimensional information is the same for all models.

Materials

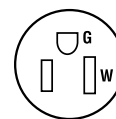|	
Face	Polycarbonate
Body	Nylon
Contacts	CDA 260 Brass
Mounting Strap	.049" Zinc-Plated Steel
Terminal Screws	Tri-Drive Zinc-Plated Steel with Either Clear or Black Chromate For Color Identification
Ground Screw	Tri-Drive Steel with Green Chromate
Mounting Screws	Tri-Drive Steel
Auto-Ground Clip	Stainless Steel

Warranty
1 Year

Ordering Information

**Specification Grade USB Type-A/Type-C Chargers
with Duplex Tamper-Resistant Receptacles**

Catalog Number	Description	Rating A	V	Color	NEMA Config. No.
TR15USBAC	Spec Grd - A/C	15	125	Brown	5-15R
TR15USBACBK	Spec Grd - A/C	15	125	Black	5-15R
TR15USBACGRY	Spec Grd - A/C	15	125	Grey	5-15R
TR15USBACI	Spec Grd - A/C	15	125	Ivory	5-15R
TR15USBACLA	Spec Grd - A/C	15	125	Light Almond	5-15R
TR15USBACW	Spec Grd - A/C	15	125	White	5-15R
TR20USBAC	Spec Grd - A/C	20	125	Brown	5-20R
TR20USBACBK	Spec Grd - A/C	20	125	Black	5-20R
TR20USBACGRY	Spec Grd - A/C	20	125	Grey	5-20R
TR20USBACI	Spec Grd - A/C	20	125	Ivory	5-20R
TR20USBACLA	Spec Grd - A/C	20	125	Light Almond	5-20R
TR20USBACNI	Spec Grd - A/C	20	125	Nickel	5-20R
TR20USBACRED	Spec Grd - A/C	20	125	Red	5-20R
TR20USBACW	Spec Grd - A/C	20	125	White	5-20R

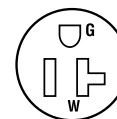**Specification Grade USB Type-C/Type-C Chargers
with Duplex Tamper-Resistant Receptacles**

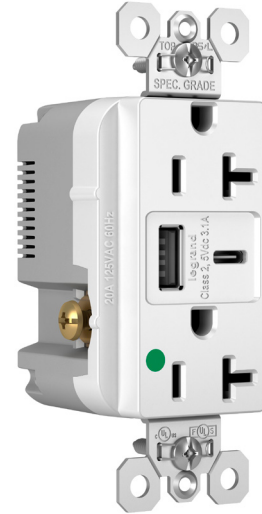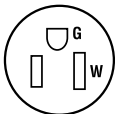| Catalog Number	Description	Rating A	V	Color	NEMA Config. No.
TR15USBCC	Spec Grd - C/C	15	125	Brown	5-15R
TR15USBCCBK	Spec Grd - C/C	15	125	Black	5-15R
TR15USBCCGRY	Spec Grd - C/C	15	125	Grey	5-15R
TR15USBCCI	Spec Grd - C/C	15	125	Ivory	5-15R
TR15USBCCLA	Spec Grd - C/C	15	125	Light Almond	5-15R
TR15USBCCW	Spec Grd - C/C	15	125	White	5-15R
TR20USBCC	Spec Grd - C/C	20	125	Brown	5-20R
TR20USBCCBK	Spec Grd - C/C	20	125	Black	5-20R
TR20USBCCGRY	Spec Grd - C/C	20	125	Grey	5-20R
TR20USBCCI	Spec Grd - C/C	20	125	Ivory	5-20R
TR20USBCCLA	Spec Grd - C/C	20	125	Light Almond	5-20R
TR20USBCCNI	Spec Grd - C/C	20	125	Nickel	5-20R
TR20USBCCRED	Spec Grd - C/C	20	125	Red	5-20R
TR20USBCCW	Spec Grd - C/C	20	125	White	5-20R

NEMA 5-15R

NEMA 5-20R

**Hospital Grade USB Type-A/Type-C Chargers
with Duplex Tamper-Resistant Receptacles**

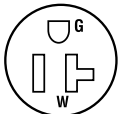| Catalog Number	Description	Rating A	V	Color	NEMA Config. No.
TR15HUSBAC	Hosp Grd - A/C	15	125	Brown	5-15R
TR15HUSBACBK	Hosp Grd - A/C	15	125	Black	5-15R
TR15HUSBACGRY	Hosp Grd - A/C	15	125	Grey	5-15R
TR15HUSBACI	Hosp Grd - A/C	15	125	Ivory	5-15R
TR15HUSBACRED	Hosp Grd - A/C	15	125	Red	5-15R
TR15HUSBACW	Hosp Grd - A/C	15	125	White	5-15R
TR20HUSBAC	Hosp Grd - A/C	20	125	Brown	5-20R
TR20HUSBACBK	Hosp Grd - A/C	20	125	Black	5-20R
TR20HUSBACGRY	Hosp Grd - A/C	20	125	Grey	5-20R
TR20HUSBACI	Hosp Grd - A/C	20	125	Ivory	5-20R
TR20HUSBACLA	Hosp Grd - A/C	20	125	Light Almond	5-20R
TR20HUSBACRED	Hosp Grd - A/C	20	125	Red	5-20R
TR20HUSBACW	Hosp Grd - A/C	20	125	White	5-20R

**Hospital Grade USB Type-C/Type-C Chargers
with Duplex Tamper-Resistant Receptacles**

Catalog Number	Description	Rating A	V	Color	NEMA Config. No.
TR15HUSBCC	Hosp Grd - C/C	15	125	Brown	5-15R
TR15HUSBCCBK	Hosp Grd - C/C	15	125	Black	5-15R
TR15HUSBCCGRY	Hosp Grd - C/C	15	125	Grey	5-15R
TR15HUSBCCI	Hosp Grd - C/C	15	125	Ivory	5-15R
TR15HUSBCCRED	Hosp Grd - C/C	15	125	Red	5-15R
TR15HUSBCCW	Hosp Grd - C/C	15	125	White	5-15R
TR20HUSBCC	Hosp Grd - C/C	20	125	Brown	5-20R
TR20HUSBCCBK	Hosp Grd - C/C	20	125	Black	5-20R
TR20HUSBCCGRY	Hosp Grd - C/C	20	125	Grey	5-20R
TR20HUSBCCI	Hosp Grd - C/C	20	125	Ivory	5-20R
TR20HUSBCCLA	Hosp Grd - C/C	20	125	Light Almond	5-20R
TR20HUSBCCRED	Hosp Grd - C/C	20	125	Red	5-20R
TR20HUSBCCW	Hosp Grd - C/C	20	125	White	5-20R

**NEMA
5-15R**

**NEMA
5-20R**

Vertical Markets

- **Healthcare**
- **Hospitality/Lodging**
- **Education**
- **Office**
- **Airports**
- **Institutional**
- **Retail**
- **Multiple Dwelling**

Also available

- **SPD & Isolated Ground Devices**
- **Ground Continuity Monitoring (GCM)**
- **Straight Blade Plugs & Connectors**
- **Turnlok® Locking Devices**
- **Weatherproof Boxes & Covers**
- **IEC 309 Industrial Products**
- **Flexcor® Wire Mesh Grips**
- **Bulk Solutions**