Combination Receptacle / USB Charger

Applicable Model Number

R1815D60CCA	R1820D60CCA	R1815D60AAC	R1820D60AAC
R1815D60AAA	R1820D60AAA	R1815D50AA	R1820D50AA
R1815D54AA	R1820D54AA	R1815D50AC	R1820D50AC
R1815D54AC	R1820D54AC	R1815D60CC	R1820D60CC
R1815DQC30AA	R1820DQC30AA	R1815DQC30AC	R1820DQC30AC
R1815DPD20AC	R1820DPD20AC	R1815DPD20CC	R1820DPD20CC

FEATURES

1. Charge most compatible electrical device directly without an adapter.
2. If the devices combined power requirements exceed the power capacity of the USB ports, the charger will shut down to protect your electrical devices.
3. Replace a standard duplex receptacle.
4. The USB ports are used to charge portable electronic devices ONLY (NO data transfer capability).
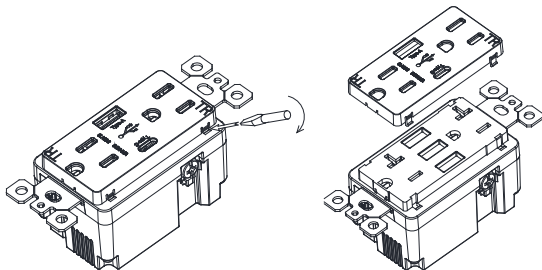5. Back wire for easy installation.

COMPATIBILITY

The USB charger is compatible with USB powered devices such as:

- iPad®
- iPhone®
- iPod®
- GPS
- Game Systems
- Mobile Phones
- E-Readers
- Blackberry
- Tablets
- Bluetooth®
- Headsets
- Digital Cameras

REPLACEABLE TOP COVER

If necessary, pry four corners of the top cover for replacing top covers of different color.

WARNINGS AND CAUTIONS

- To be installed and used in accordance with appropriate code and regulations.
- If you are not sure about any part of these instructions, consult an electrician.
- To be used with Class 2 connectors with interconnecting cables.
- The Class 2 USB ports are not intended for use with appliances and supporting products.
- All connected Class 2 output cables must be routed away from the receptacle slots or any plug / cord inserted into the receptacle.
- Use this device with copper or copper clad wire only.

AVERTISSEMENTS ET MISES EN GARDE

- Pour être installé et utilisé conformément au code et aux règlements appropriés.
- Si vous n'êtes pas sûr d'une partie de ces instructions, consultez un électricien.
- À utiliser avec des connecteurs de classe 2 avec des câbles d'interconnexion.
- Les ports USB de classe 2 ne sont pas conçus pour être utilisés avec des appareils et des produits associés.
- Tous les câbles de sortie de classe 2 connectés doivent être éloignés des emplacements de prise ou de toute fiche / cordon inséré dans la prise.
- Utilisez cet appareil avec un fil de cuivre ou un fil de cuivre uniquement.

INSTALLATION

1. **WARNINGS AND CAUTIONS: TO AVOID FIRE, SHOCK, OR DEATH, TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!**
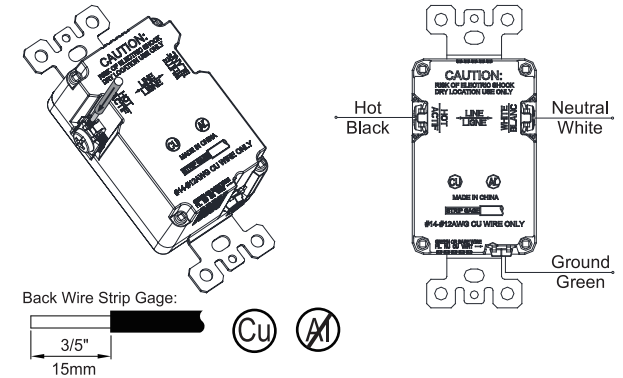
   AVERTISSEMENTS ET MISES EN GARDE: POUR ÉVITER TOUT INCENDIE, TOUT CHOC OU LA MORT, COUPEZ LE DISJONCTEUR OU LE FUSIBLE ET TESTEZ QUE L'ALIMENTATION EST COUPÉE AVANT LE CÂBLAGE!

2. This device is to be installed in a wall box measuring at least 3" x 2" x 2-1/2" (standard single gang electrical wall box) and wired in accordance with NEC article 314 box fill requirements.

3. Connect wires per **WIRING DIAGRAM** as follows. To back wire, insert wires through terminal holes in the back, tighten terminal screws clockwise firmly. The 1.6 N-m terminal tightening torque is assigned.
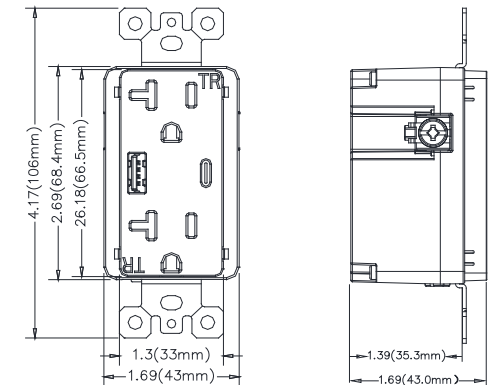
   NOTE: Back wire terminals accept #14 - #12 AWG copper or copper clad wires only.

4. Mount device in wall box with screws provided and mount wall plate.

5. Restore power at circuit breaker or fuse. Installation is complete.
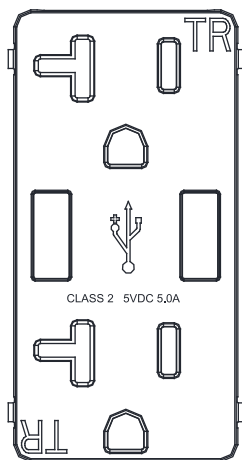
WIRING DIAGRAM

Hot Black
Neutral White
Ground Green

Back Wire Strip Gage: 3/5" 15mm

Cu Al

SPECIFICATION

4.17(106mm)
2.69(68.4mm)
26.18(66.5mm)
TR
1.3(33mm)
1.69(43mm)
1.39(35.3mm)
1.69(43.0mm)

Receptacle Rating	15 Amp or 20 Amp, 125V AC
USB Rating	Refer to the overleaf
Wiring Gauge	#14 - #12 AWG
Operating Temperature	-4 to 104°F(-20 to 40°C)
Dimension	4.17x1.69x1.65" (106x43x42mm)

Warranty:
If within two years from the date of purchase this USB outlet unit fails due to a defect in material or workmanship only, we will replace it free of charge. The warranty does not apply to cases where damage has been due to faulty installation, abuse, misuse, or unauthorized tampering and/or repair.
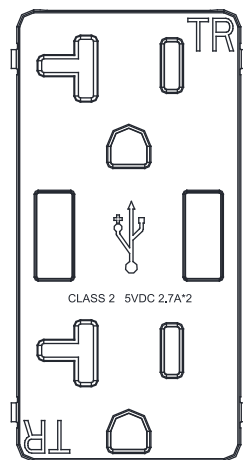
Model No.
R1815D50AA
R1820D50AA
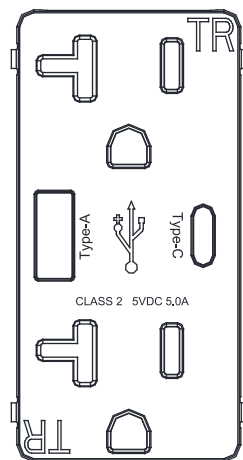
USB Rating
5VDC 5.0A in total

Model No.
R1815D54AA
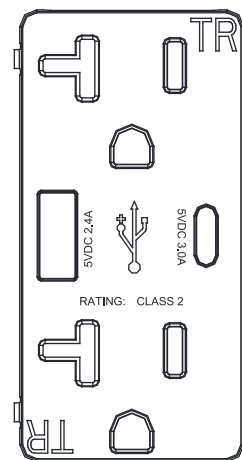R1820D54AA

USB Rating
5VDC 2.7A*2

Model No.
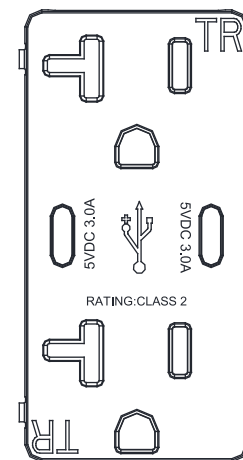R1815D50AC
R1820D50AC

USB Rating
5VDC 5.0A in total

Model No.
R1815D54AC
R1820D54AC
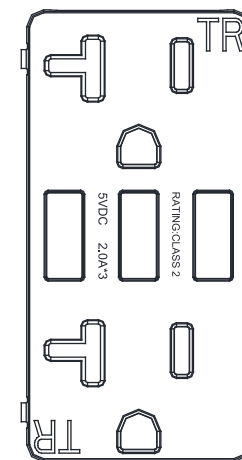
USB Rating
Type A: 5VDC 2.4A
Type C: 5VDC 3.0A

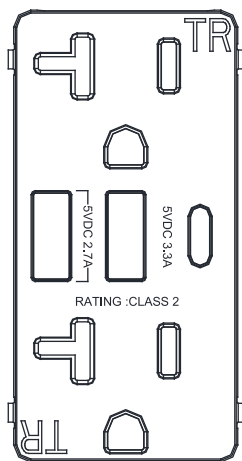### Model No.
R1815D60CC
R1820D60CC

USB Rating
5VDC 3.0A*2

Model No.
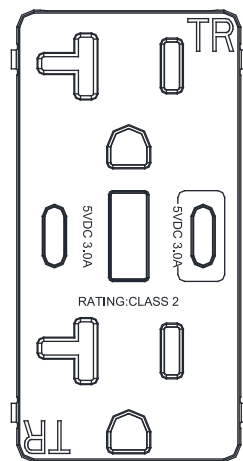R1815D60AAA
R1820D60AAA

USB Rating
5VDC 2.0A*3

Model No.
R1815D60AAC
R1820D60AAC

USB Rating
Type A1: 5VDC 2.7A
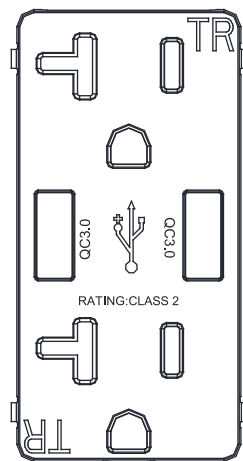Type A2+Type C: 5VDC 3.3A

Model No.
R1815D60CCA
R1820D60CCA

USB Rating
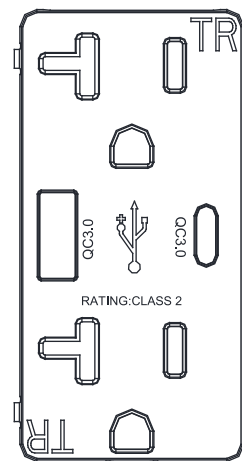Type C1+Type A: 5VDC 3.0A
Type C2: 5VDC 3.0A

Model No.
R1815DQC30AA
R1820DQC30AA
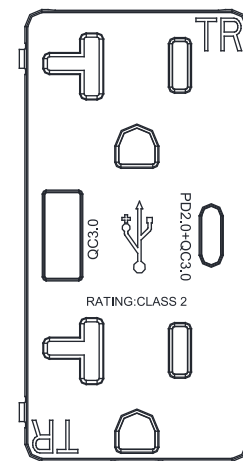
USB Rating
Type A1: QC3.0 18W
Type A2: QC3.0 18W

Model No.
R1815DQC30AC
R1820DQC30AC
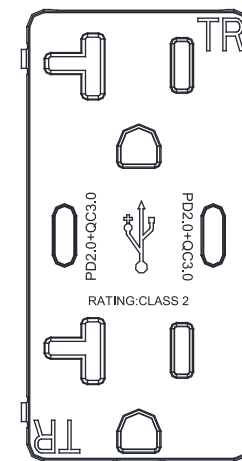
USB Rating
Type A: QC3.0 18W
Type C: QC3.0 18W

Model No.
R1815DPD20AC
R1820DPD20AC

USB Rating
Type A: QC3.0 18W
Type C: PD2.0+QC3.0 18W

Model No.
R1815DPD20CC
R1820DPD20CC

USB Rating
Type C1:
PD2.0+QC3.0 18W
Type C2:
PD2.0+QC3.0 18W