



PASS & SEYMOUR®

Specification Grade Weather-Resistant USB Charging Receptacles 15 & 20A, Tamper-Resistant



Spec and install the toughest outdoor USB charging receptacle in the industry

WRTR15USBAC6, WRTR20USBAC6

Install the fastest Weather-Resistant USB charging receptacle on the market. Industry-leading charging capacity of 6.0A, shared between both ports. Charge your smartphones, tablets, and laptops up to 40% faster than 3-5A USB chargers, while enjoying the added safety of tamper-resistant receptacles that meet NEC® requirements for outdoor use. These USB receptacles are UL listed to UL498 for weather resistance and comply with section 406.9 of the National Electrical Code. Protects children: patented shutter system helps prevent improper insertion of foreign objects – now with black "invisi-shutters" for an invisible effect. The external brass back wire pressure-plate and posted side-wire terminal screws make installation fast and easy. RoHS compliant.

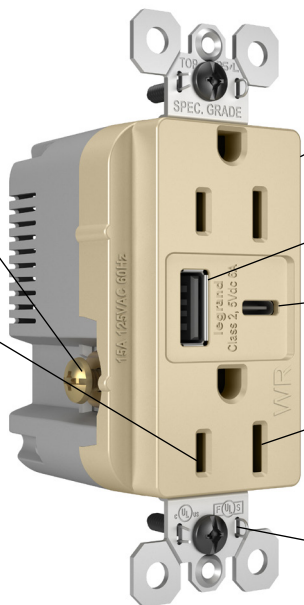
Features & Benefits

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

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

- Complies with Section 406.9 of the National Electrical Code for weather resistance. Multiple color options available.*
- Efficient power supply meets the Department of Energy (DoE) Level VI no-load power requirement of 100mW max for external power supplies.

*Must be installed with a weatherproof cover. It is recommended that these devices are installed in a wall box measuring at least 3" x 2" x 2-1/2" to ensure proper NEC Article 314 box fill requirements. For retrofit applications a Weatherproof extension ring may be required on boxes with less depth than 2-1/2".



WRTR20USBAC6LA

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.

Type-A and Type-C ports carry a minimum rating of 10,000 insertions.

AC USB 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.

Stainless steel auto-ground clips assure positive ground.



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	10.7 mW meets Department of Energy (DoE) Level VI requirement
FCC Part 15	Class B

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

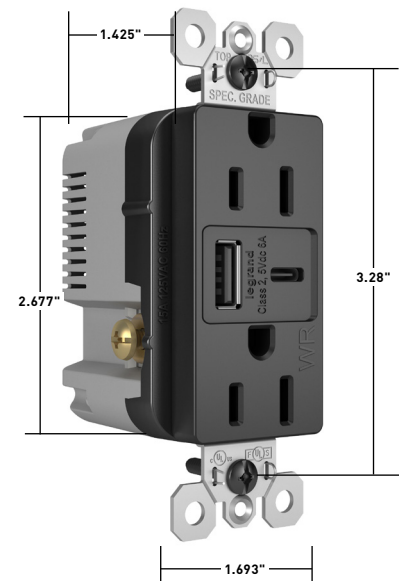
Flammability	UL94 V2 (for device cover) 5V (for device body and frame)
Operating Temperature	Maximum continuous +60°C, minimum -40°C without impact
RoHS	Compliant

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

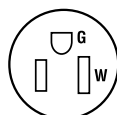
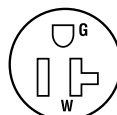


Dimensional information is the same for all models.

Ordering Information

Specification Grade Ultra-Fast Weather-Resistant USB Type A/Type C Chargers with Duplex Tamper-Resistant Receptacles

Catalog Number	Description	Rating A	V	Color	NEMA Config. No.
WRTR15USBAC6	Spec Grd - A/C	15	125	Brown	5-15R
WRTR15USBAC6BK	Spec Grd - A/C	15	125	Black	5-15R
WRTR15USBAC6GRY	Spec Grd - A/C	15	125	Gray	5-15R
WRTR15USBAC6I	Spec Grd - A/C	15	125	Ivory	5-15R
WRTR15USBAC6LA	Spec Grd - A/C	15	125	Light Almond	5-15R
WRTR15USBAC6W	Spec Grd - A/C	15	125	White	5-15R
WRTR20USBAC6	Spec Grd - A/C	20	125	Brown	5-20R
WRTR20USBAC6BK	Spec Grd - A/C	20	125	Black	5-20R
WRTR20USBAC6GRY	Spec Grd - A/C	20	125	Gray	5-20R
WRTR20USBAC6I	Spec Grd - A/C	20	125	Ivory	5-20R
WRTR20USBAC6LA	Spec Grd - A/C	20	125	Light Almond	5-20R
WRTR20USBAC6W	Spec Grd - A/C	20	125	White	5-20R


WRTR15USBAC6W

**NEMA
5-15R**

**NEMA
5-20R**

Vertical Markets

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

Also available

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



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