


Certified LED Lights®

Product Data Sheet
USB Outlet



Product Overview

This USB Wall Outlet represents a modern evolution of the traditional wall outlet by integrating built-in USB charging ports directly into the electrical receptacle, eliminating the need for bulky external chargers and freeing up your standard AC plugs for other devices. These outlets combine standard tamper-resistant AC power receptacles with one USB-A and USB-C ports, delivering safe and convenient charging right from the wall. It offers a combined USB output that's ideal for charging phones, tablets, e-readers, smartwatches and other USB-powered gear without carrying separate wall adapters.

A key feature of these outlets is integrated smart charging technology, which automatically detects the type of device connected and adjusts the current accordingly to deliver efficient and optimized power, helping reduce overall charging times while protecting device batteries. They are UL and cUL listed and comply with NEC tamper-resistant requirements, meaning they include internal shutters to help prevent accidental insertion of foreign objects.

Installation is generally straightforward for anyone comfortable with basic electrical work: these USB outlets support both side and back wiring and are designed to fit into standard electrical boxes, making the upgrade from a traditional receptacle relatively quick and hassle-free.

Applications



Warehouses



Closets



Offices



Homes

Main Features

- * Smart Chip: Identify and optimize the charging current of your devices
- * Tamper Resistant Shutters: Prevent children from inserting any unwanted objects into the outlets.
- * Universal Compatibility: Two USB ports (Type A + Type C) provide the fastest charging, compatible with iPhone, iPad, iPod, Samsung Galaxy/Note, Android mobile phones, E-readers, game systems, tablets, headsets and digital cameras, etc.
- * Support side wiring and back wiring. All screws have been loosened for ease of installation. Fits in a standard wall box. Can replace existing outlets. Compatible with standard wall plates and can be multi-ganged with other devices. Providing more space for maneuvering and reducing stress on USB cables.
- * Extremely low standby power consumption. Energy saving and long operating life. Flame resistant material has reached the highest grade of 5VA

Product Warranty



Highlights and Certifications



UL Listed

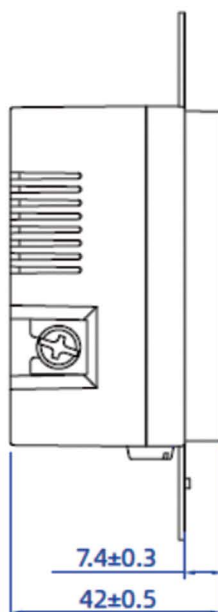
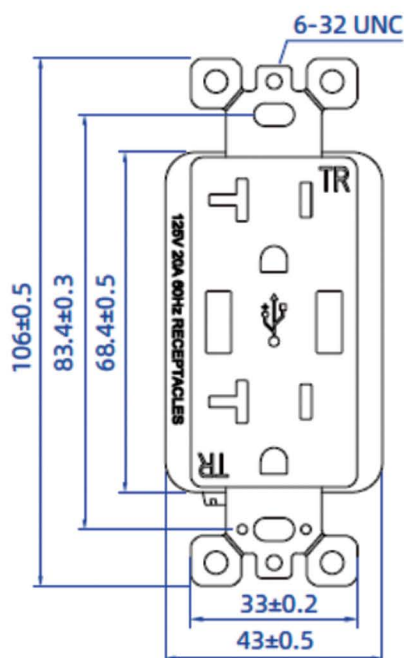


FCC Part 15
Class A

Key Specifications

- * UL listed.
- * Complies with FCC Part 15, class A
- * Input Rating: 120 -60Hz
- * Operating Temperature: -4° F to 104°F
- * Wire Gauge: #14 - #12 AWG
- * NEMA: 5-15 R

Dimensions



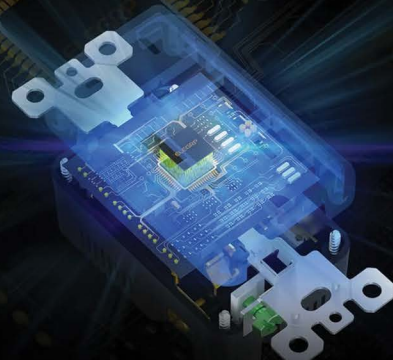
Dimensions

PART #	Load rating	Voltage
ELEGRP-USB	15 Amp duplex USB ports Type C: 3A 5V DC Type A: 2.4A 5V DC	AC 120V-60Hz

Other Characteristics

BUILT-IN SMART CHIP

Automatically identifies and optimizes the charging current for electronic devices





Tamper Resistant Shutters



Universal Compatibility



Flame Resistant Material



UL US LISTED **FCC**

Type A & Type C USB Ports

Share total output of 5V DC 4.2A
 Type C Port: 5V DC 3.0A
 Type A Port: 5V DC 2.4A



Reversible

Child-Proof Outlets

Tamper Resistant



Matte Finish

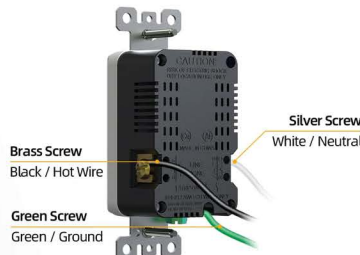
Flame Resistant Material



Wiring

SIDE WIRE

12AWG &14AWG



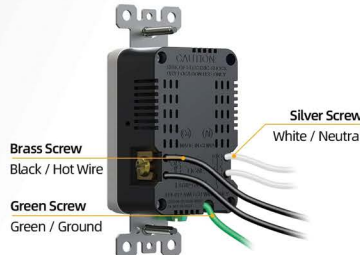
Brass Screw
Black / Hot Wire

Green Screw
Green / Ground

Silver Screw
White / Neutral

BACK WIRE

12AWG &14AWG



Brass Screw
Black / Hot Wire

Green Screw
Green / Ground

Silver Screw
White / Neutral

Provide
2
Wiring Options



Hot
Black Wire

Neutral
White Wire

Grounding
Green / Copper Wire

All Screws have been loosened for ease of installation, there's no need to loosen the screws counter-clockwise before wiring

Accepts 2 Sets of Hot Wires and Neutral Wires