Product Bulletin
SmartlockPro® Self-Test GFCI Combination
USB In-Wall Chargers

Industry-leading GFCI protection. Now with USB charging power.



Code-Compliant GFCI Protection Meets High Speed USB Charging.

SmartlockPro® Self-Test GFCI Combination USB In-Wall Chargers offer the trusted safety of Leviton GFCI protection with the advantage of powerful USB charging for Code-compliant use in kitchens, bathrooms, or anywhere GFCI protection is required.

Engineered to meet the latest UL standard for auto-monitoring (self-test), Leviton GFCIs periodically conduct an automatic internal test to confirm that protected power is available. If the GFCI detects a problem, one or more of the following will occur:

- Power will be denied (trip with the inability to reset)
- Trip with the ability to reset, subject to the next auto-monitoring test cycle or repeatedly trip
- Visual and/or audible indication

The device outlets also feature tamper-resistant shutters that meet NEC® 406.12 requirements by blocking access to the contacts unless a two- or three-prong plug is inserted. For additional safety, if a GFCI trip occurs, power is automatically denied to the charging ports to help protect connected devices. Charging will not resume until the GFCI has been reset.

Ultra-fast Charging

Leviton USB In-Wall Chargers deliver maximum power for faster charging – up to 2X more power*. Our smart chip technology recognizes and optimizes the charging requirements of the connected device, ensuring it's getting the right amount of power for fast and efficient charging.

Applications

Ideal for residential applications that require GFCI protection, such as kitchens, bathrooms and home spas, leaving ample room to power up or charge USB devices.



By combining two technologies into a single device, outlets remain available for other power needs.

**vs competitor device*

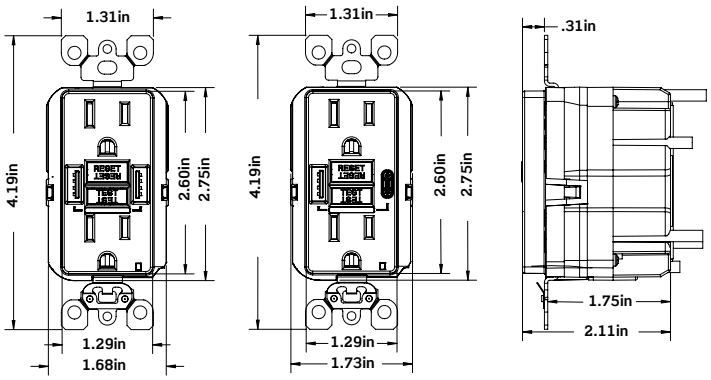
Features

- Choose from GFCI Combination USB Type A/C or Type A/A charger options
- Patented bridge contact provides individual sets of contacts for GFCI receptacle face and downstream receptacles; no power will be delivered to receptacle face if improperly wired (line-load reversed)
- Trip threshold meets or exceeds UL requirements for tripping time
- Improved immunity to high frequency noise reduces nuisance tripping
- Advanced electronics provides superior resistance to electrical surges and over-voltages
- Patented Reset Lockout Action prevents reset if the GFCI is damaged and cannot respond to a ground-fault
- Status Indicator Light provides simple, intuitive feedback on power and protection status of the GFCI as well as indication of line/load reversal
- 4.8A USB Charger
- No data transfer capability
- Two high-powered charging ports with 24W of total power
- Smart chip recognizes and optimizes the charging requirements of individual devices
- Built-in overcurrent protection helps protect the electronics from receiving too much power, which can damage the device
- Internal thermo regulator prevents the electronics from overheating
- USB Ports tested to meet the industry requirement to withstand over 10,000 insertions
- Compatible with USB 3.1, 3.0, 2.0, 1.1 devices
- Tamper-resistant receptacles help prevent access by most non-rated/foreign objects
- Silver alloy contacts
- Impact-resistant thermoplastic cover and body
- One-piece T-design trip latch mechanism provides efficient operation
- TEST and RESET button colors match device face
- Compatible with all Decora® devices and Decora and Decora Plus™ screwless wallplates
- Limited Two-Year Product Warranty

Agency Standards and Compliance

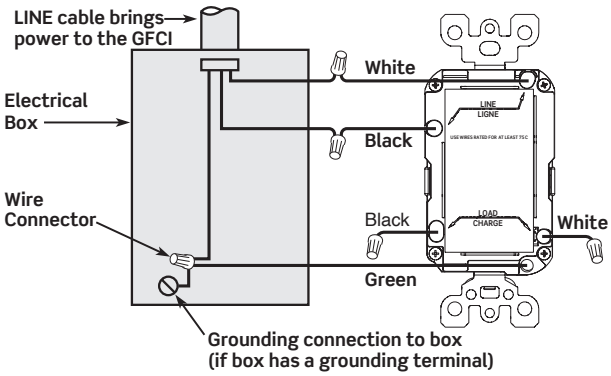
- Meets the latest UL and CSA requirements
- UL Standard 943 Class A (GFCI) and 498 (Receptacles)
- UL Listed
- CSA Standard C22.2 - 144.1 (GFCI) and 42 (Receptacles)
- CSA Certified
- FCC Part 15: Class B
- UL Standard 1310

Dimensional Drawings



15A and 20A (15A Model Shown)

Wiring Diagrams



Ordering Information

Cat. No.	Description	Charging Capacity	Rating	Color
GUAC1	SmartlockPro® Self-Test GFCI Combination USB Type A/C In-Wall Charger	24W (4.8A)	15A-125V Receptacle, 20A Feed-Thru	W
GUAC2	SmartlockPro® Self-Test GFCI Combination USB Type A/C In-Wall Charger	24W (4.8A)	20A-125V Receptacle, 20A Feed-Thru	W
GUSB1	SmartlockPro® Self-Test GFCI Combination USB Type A In-Wall Charger	24W (4.8A)	15A-125V Receptacle, 20A Feed-Thru	W
GUSB2	SmartlockPro® Self-Test GFCI Combination USB Type A In-Wall Charger	24W (4.8A)	20A-125V Receptacle, 20A Feed-Thru	W

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For 24/7 product support visit **www.leviton.com/support**

Visit our Website at: www.leviton.com/usb

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