

evr-green™ GFCI Receptacle with Sensor Controlled Guide Light

Exclusive Design Ideal For Use with Plug-in Electric Vehicles



The new Leviton T7591 Tamper-Resistant GFCI Receptacle features a single receptacle with a guide light that is photo-sensor controlled, making it easier to locate the receptacle when it is dark. It is built on Leviton's patented SmartlockPRO® GFCI Receptacle platform, and can accommodate the repetitive insertions experienced with plug-in vehicle charging.

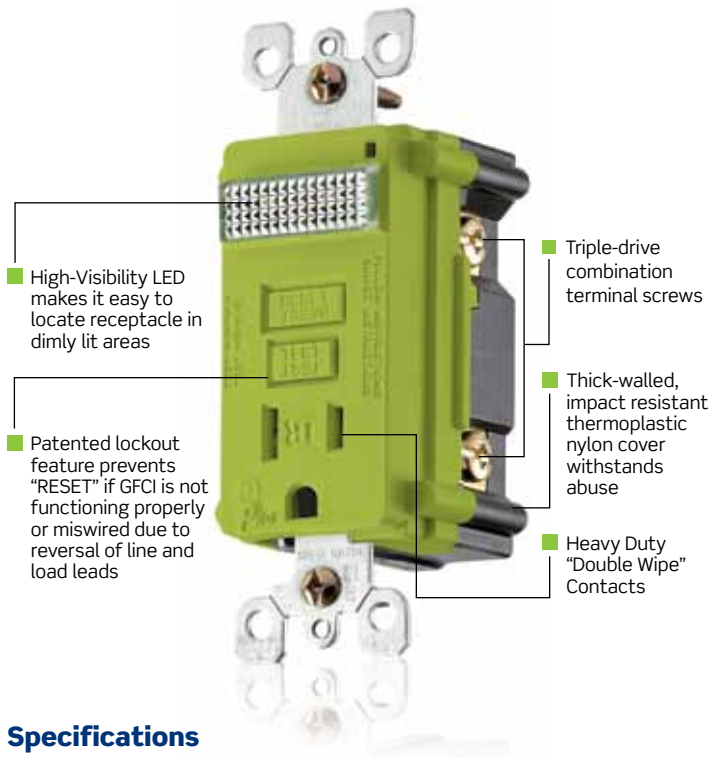
Meets NEC Code Requirements for use with electric vehicle charging systems.

Features and Benefits

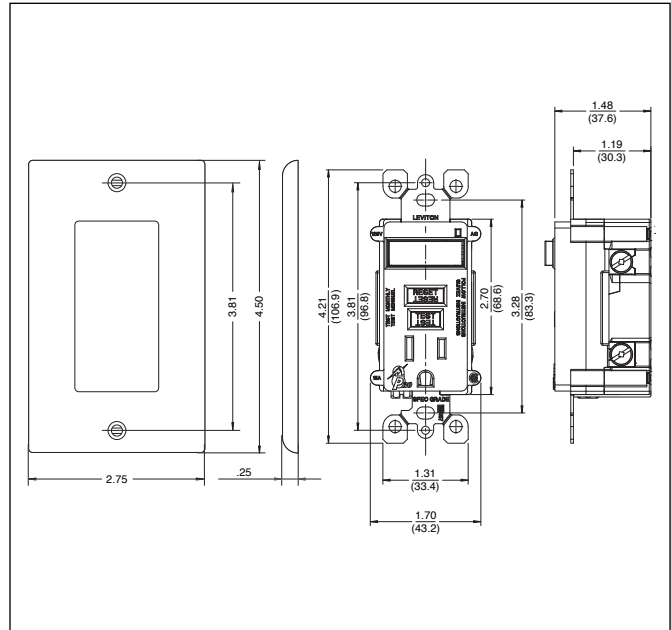
- Single receptacle reduces the chances of overloading circuit and associated trips
- Long-lasting, energy efficient LEDs with 20-year life expectancy –no bulbs to replace
- High-Visibility Guide Light helps locate the receptacle in dimly lit or dark areas; photocell helps save energy by turning off guide light when ambient lighting is sufficient
- Tamper-Resistant Shutter Mechanism provides continuous protection from accidental contact with live parts
- SmartLockPRO® safety features:
 - Line/load reversal indicator
 - “End-of-Life” Indication -prevention of reset in the case of compromised GFCI protection
 - “Surge-Hardened” electronics to offer superior resistance to surges and overvoltages
- Compatible with Evr-Green Portable Charger



Features



Dimensions



Specifications

Electrical Specifications	
Amperage	15A at receptacle; 20A feed-thru
Voltage	125V AC
Horsepower	1
Pole	2
Wire	3
Temperature Rise	Max 30°C after 50 cycles OL at 150% rated current
Current Interrupting	10kA
NEMA Configuration	5-15R
Material Specifications	
Body	Polycarbonate
Face	Nylon
Strap	Galvanized Steel
Line Contacts	Brass
Internal Contacts	Silver Alloy
Terminal Screws	Plated Steel
Ground Screw	Plated Steel
Clamp Nuts	Steel
Shutter Mechanism	Delrin® Acetal

Mechanical Specifications	
Terminal Identification	Brass-Hot, Green-Gnd, Silver - Neutral
Terminal Accommodation	#14 - #12 AWG
Product Identification	Ratings are permanently marked on device
Environmental Specifications	
Flammability	Rated UL 94V-2
Operating Temperature	-35°C to 66°C
Performance Data	
Diagnostics	Indicator Light
Trip Level	5mA +/- 1mA
Standards & Certifications	
UL 943 Class A (GFCI) and 498	E48380
ANSI	C-73
NEMA	WD1 & WD6
CSA C22.2 No 42	LR57811
NOM	057
Warranty	2-Year Limited

Ordering Information

Cat. No.	Description
T7591-PEV	GFCI Receptacle with Sensor Controlled Guide Light, 15A 125V

Leviton Manufacturing Co., Inc.

201 N Service Rd, Melville, NY 11747

Leviton Manufacturing of Canada, Ltd.

165 Hymus Blvd, Pointe-Claire, QC H9R 1E9

Leviton S de RL de CV

Lago Tana 43, Col. Huichapan, Miguel Hidalgo, CP 11290 México DF

For more information call 877-338-7473

Visit us at: www.leviton.com/evrgreen

© 2010 Leviton Manufacturing Co., Inc. All rights reserved.

Delrin is a registered trademark of DuPont.



Q-541B