

# MANAGE YOUR POWER

## CHARGE GUARD® *Select* – Vehicle Power Management System

CHARGE GUARD *Select*, the newest version of the original automatic shutdown device, is much more than an on/off timer for mobile electronics. It's an easy-to-use intelligent vehicle power management system that prevents dead batteries, protects mobile electronics from voltage anomalies, and gives you peace of mind.

With CHARGE GUARD *Select*, equipment is always available, and you never have to remember to turn it on or off.

MIL-STD-810F  
COMPLIANT



Two-way  
Radios



Video  
Cameras



Computers



GPS

**Protect your investment  
in vehicles, equipment, and people.**

### CHARGE GUARD *Select* Protects:

#### Vehicles

- Prevents battery drain and extends battery life
- Indicates under/over voltage conditions

#### Equipment

- Complete voltage protection – high and low supply voltage disconnect
- Protect expensive electronics from voltage surges

#### People

- Never be stranded by a dead battery again
- Emergency override provides 15 minutes of electronics power

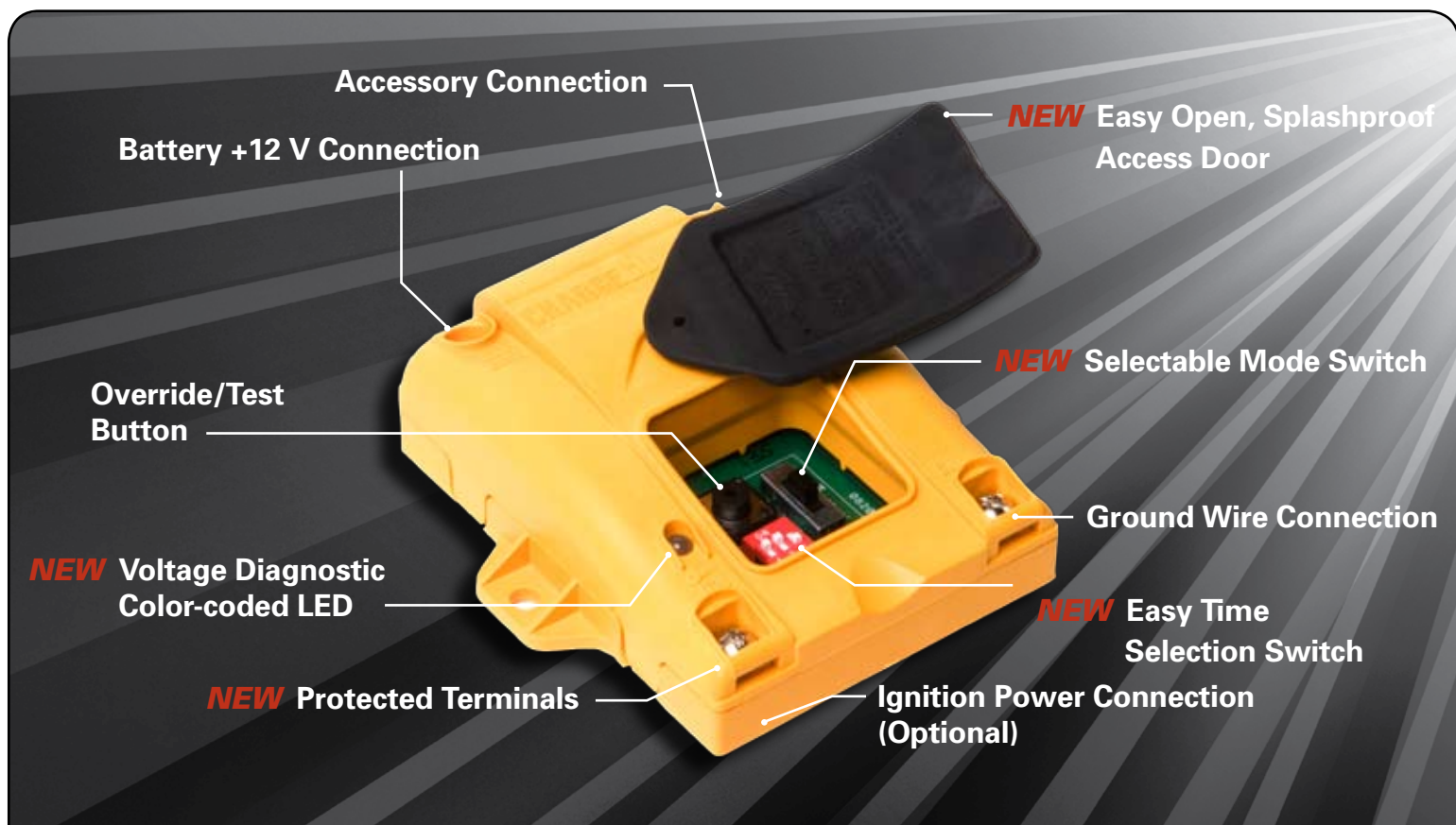
### Protect critical aftermarket electronics:

- Two-way radios
- Computers
- Video cameras
- GPS
- Radar
- Modems
- Routers
- Scanners
- Card readers
- Printers

# CHARGE GUARD

800.458.3410 [www.chargeguard.com](http://www.chargeguard.com)

# CHARGE GUARD® *Select* – Specifications



## How CHARGE GUARD® *Select* Works:

- Automatically turns mobile equipment on when you start the motor
- When you turn the motor off, the equipment stays on from 5 seconds to infinity depending on the selected time delay setting
- Turns equipment off before pre-set time if voltage drops too low
- Diagnostic LED helps troubleshoot voltage problems

## Features

- Easy-to-install, no power needed for setup
- Easy-to-set timeout delay switches
- Choice of sensing modes: Automatic Detection, Battery Sensing (DC Rise), or Ignition
- Override/test button provides 15 minutes of electronics power
- Voltage diagnostic LED indicates status with color/blink codes
- High (18 V) and low (11 V) voltage disconnect
- Reverse polarity protection
- MIL-STD-810F Compliant

## What CHARGE GUARD® *Select* Delivers:

### Higher Productivity

- Equipment is on when you want it on – leave unattended with no worry
- Reduces down time caused by service calls

### Lower Maintenance Cost

- Prevents battery wear and tear
- Saves battery replacement costs
- Reduces service calls and aids in troubleshooting
- Reduces fuel cost by not needing engine on to run equipment

## Specifications

Operating voltage (nominal)	13.8 V DC
Low voltage disconnect	11 V DC
High voltage disconnect	18 V DC
Stand-by current	5 mA
Operating current	80 mA
Load current rating	30 A
Minimum on delay	5 sec
Selectable timeout delay	5 sec - 8 hr & Infinity
Factory default time setting	2 hr
Length x Width	4" x 3.75"
Weight	5 oz

For more information, please contact:



877.885.3326 [WWW.LEDCO-CHARGE GUARD.COM](http://WWW.LEDCO-CHARGE GUARD.COM)