

# CHARGE DEAD BATTERIES. BATTERY CHARGER AND MAINTAINER.





## **CHARGING MODES**

Used for 12V wet cell, gel, enhanced flooded, maintenance-free, & calcium batteries.



## **ADVANCED DIAGNOSTICS**

## **HIGH VOLTAGE**

The battery voltage is too high for the selected charge mode. Check the battery and charge mode.



## **AGM**

Used for 12V AGM or maintenance-



## **BAD BATTERY**

There is a possible battery short or the battery will not hold a charge. Consult a professional.



## **LITHIUM**

Used for 12V lithium-ion batteries (including lithium iron phosphate). Only for batteries with Battery Management Systems (BMS).



## **REVERSE POLARITY**

Charger is connected to the battery in reverse. Reverse the connections.



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## **STANDBY**

The charger is in standby or the battery voltage is too low for the charger to detect.



Used to repair old, idle, damaged, stratified, or sulfated batteries.

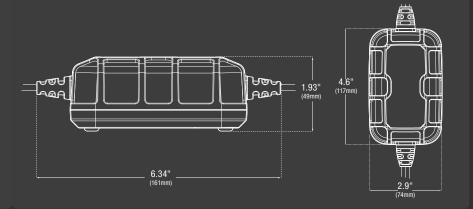


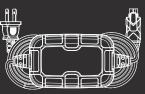
### **CHARGE LED**

Indicates the charge level of the



## WHAT'S IN THE BOX









Warranty





The new integrated thermal sensor automatically monitors and adjusts the charging cycle based on fluctuations of ambient temperature, limiting the chance of under-charging or over-charging, providing a more accurate and fully charged battery.

## **CHARGING TIMES** \*Approximate charging times at 50% depth of discharge. 3hr 20Ah 40Ah 6hr 80Ah 12hr 100Ah 15hr

## **TECHNICAL SPECIFICATIONS**

LINE Voltage AC:	120-240 VAC, 50-60Hz
OUTPUT POWER:	75 Watts Max
CHARGING Voltage:	Various
CHARGING CURRENT:	5A (12V), 5A (6V)
CHEMISTRY:	Lead-Acid and Lithium
OPERATING TEMPERATURE:	-4° to 104° F (-20° to +40° C)
STORAGE TEMPERATURE:	-22° to 140° F (-30° to +60° C)
LOW-VOLTAGE Detection:	1V (12V), 1V (6V)
BACK CURRENT DRAIN:	<0.5mA
BATTERY Capacity:	Up to 120Ah, Maintains All Battery Sizes
HOUSING PROTECTION:	IP65
COOLING:	Natural Convection
UNIT WEIGHT:	1.5 lbs (0.68 kg)
VOLUMETRICS:	Retail Packaging: Master Carton:



4.61" x 3.43" x 7.95" Weight: 1.59lbs UPC: 0-46221-19004-5

# **Inner Carton:**

4.84" x 3.70" x 8.19" Weight: 1.74lbs

17.10" x 11.97" x 5.51" Weight: 11.31lbs Quantity: 6 UCC: 10046221190042

## Units Per Pallet:

NA - 336 Units International - 252 Units









