

CHARGE DEAD BATTERIES. BATTERY CHARGER AND MAINTAINER.





CHARGING MODES

LEAD-ACID

Used for 6V & 12V wet cell, gel, enhanced flooded, maintenance-free, & calcium batteries.





ADVANCED DIAGNOSTICS

HIGH VOLTAGE

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



AGM

Used for 6V & 12V AGM or maintenance-free batteries.





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.



REPAIR

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



STANDBY

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





SUPPLY

Converts to a DC power supply for 12V DC devices, or as a memory retainer when replacing a battery.

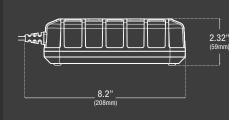


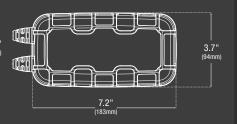
CHARGE LED

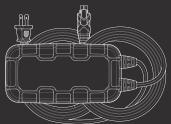
Indicates the charge level of the internal battery.



WHAT'S IN THE BOX















THERMAL COMPENSATION.

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.

Battery Size	CHARGIN	G TIMES	S	
20Ah	1.		*Approximate charging tin at 50% depth of discharge	
40Ah		3hr		
80Ah			6hr	
100Ah			7.	5hr

TECHNICAL SPECIFICATIONS

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LINE Voltage AC:	120-240 VAC, 50-60Hz			
OUTPUT POWER:	150 Watts Max			
CHARGING Voltage:	Various			
CHARGING CURRENT:	10A (12V), 10A (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 230Ah, Maintains All Battery Sizes			
HOUSING PROTECTION:	IP65			
COOLING:	Natural Convection			
UNIT WEIGHT:	3.33 lbs (1.51 kg)			
VOLUMETRICS:	Retail Packaging: Master Carton:			



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Inner Carton:

4.60" x 4.76" x 9.21" Weight: 4.17lbs





UCC: 10046221190059

NA - 280 Units International - 224 Units

Units Per Pallet:

