



**MADE IN USA**



## Model B500

# Battery Charging and Starting System Diagnostic Tester



The B500 with Bluetooth wireless printer interface tests all 6V, 12V, and 24V lead acid batteries individually or in parallel and series battery packs. The tester displays the battery or battery pack's condition as % available capacity, rated capacity (i.e. CCA's), state of charge voltage and good or replaces status.

The B500 also tests 6/12/24/36V starter and charging systems including starter draw, alternator and regulator output (loaded/unloaded), and diode ripple. The test data for the last test performed is stored in the memory and can be reviewed either when connected to a battery, or when disconnected from the battery at a later time. This tester also features a two line, 16-character LCD with English, Spanish, French, German, Italian and Dutch language display and print option. Printout of test data can be user programmed to include date and shop name.

### Features:

Displays both % of capacity and CCA's.	Bluetooth printer interface for remote printing
Tests all 6 & 12V lead acid batteries	Tests 6/12/24/36V Starting/Charging Systems
100 CCA to 3500 CCA battery size range	Alternator Ripple Test
Tests series (24V) and parallel batteries	Multiple International Units
Patented conductance technology	Bad cell is detected and displayed
Includes RoHS compliant post adapters	Warns user when to replace internal battery
No conversion tables needed	Reverse polarity protection
Loose lead detection	Made in USA

### Product Specifications:

Stock part number	B500
Description	Battery, Charging, Starting System Tester
Battery Size Range:	100 to 3500 CCA (Parallel > 1700 CCA)
Battery Voltage Range :	6V, 12V, & 24V Batteries
DC Voltage: Range/Accuracy (Volts Mode)	0.0 V to 49.9V/ +/- 2% of reading
International Units Displayed	EN, EIC, DIN, Ah, JIS
LCD Display	2 line 16 character
Battery cable length	2 ft. chemical and abrasion resistant cable
Bluetooth Printer Interface	Wireless interface
Weight, lbs	.75
Languages	English, Spanish, French, German, Italian, Dutch
Dimensions	7.5"L x 3"W x 1" H
Internal Battery	9V
Warranty	2 years