

ASSOCIATED



Celebrating 60 Years
of Quality American Manufacturing



**SAFE IN
ANY WEATHER!**

www.associatedequip.com



Associated Equipment Corporation (A.E.C.)

established in 1948, has designed and manufactured battery chargers and automotive battery testers for over 60 years from its headquarters in the heartland of the United States — St. Louis, Missouri. Associated is known in the industry for providing the **highest quality, professional grade battery chargers and testers on the market** from our first chargers to our current product offering — in fact, we have customers that still purchase parts for chargers they’ve used in their businesses for more than twenty years! Associated Equipment Corp. continues to expand its product-offerings with new, innovative, patented features and cutting-edge technologies for all types of customers from the automotive service professional to aircraft and marine mechanics to recreational users wanting to make sure they have **the best equipment the market has to offer.**

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New Product Highlights for 2008

Model 6044 Automated Battery/Electrical System Tester

An automated battery testing unit that uses no dirty, maintenance-prone carbon piles. Just enter the discharge current, press the "start" button and the 6044 will perform the BCI battery test automatically giving the most accurate means of testing a battery. Testing for the alternator and starter has also been automated, simplifying the use of this very versatile electrical tester.



The 6044 also comes with external voltage leads which can be used to record the maximum and minimum voltage readings allowing for easy testing of electrical systems (including testing differential voltages). The unit also comes with a detachable inductive pickup (6043) which can be used to read current throughout the electrical system. The tester will also record the minimum and maximum current values turning many two person operations into a single, individual job.

Features:

- Easy-to-read LED voltmeter and ammeter
- 500 Amp safety clamps with "Flexi-Spring" and patented side terminal adapters.
- Separate light gauge high impedance test leads with alligator clips for tight spots.
- Detachable industrial inductive amp probe with degaussing button.
- Cart can be purchased separately
- Automated testing of:
 - Battery
 - Alternator
 - Starter
- Max/Min of Current and Voltage
- Microprocessor based control board protected from reverse connections; plus heavy duty conformal coating to protect from moisture and dirt.

- Testing of 24V electrical systems.
- Automated 500A fixed load.
- Made in the USA

Model 6043 +/- 1000A AC/DC Clip on Amp-Probe

The industrial 6043 inductive amp probe is capable of measurements up to 1000A on circuits up to 1000V DC (750V AC). The large jaw opening, over 2", allows for easy use on the largest set of cables. Compatible with most Digital Multi-Meters (DMM) the unit comes with a 10 ft. coiled cord with standard safety banana plugs. The unit has two settings 200A and 1000A for improved accuracy and a zeroing button (degaussing) for use on DC circuits. LED's include a power "ON" as well as a "LOW BATTERY". Unit comes with a 9V battery that is user-replaceable.



Features:

- $\pm 1000A$
- 1000V DC, 750V AC
- Switch settings OFF/200A/1000A
- POWER on LED / LO BAT LED
- Large Jaw opening 2.2"
- Large jaw space 2.2" x 2.75"
- 10 ft. coiled cord
- Compatible with most voltage meters
- Shipping Size- 10.5" x 4.5" x 2" Weight: .5 lbs

Model 6033

Digital 125 Amp load tester that computes the CCA of the battery. The heavy load enables the 6033 to detect bad batteries that are sometimes missed by the electronic testers. The tester displays the current voltage as well as maximum and minimum voltages allowing the tester to be used for various diagnostic tests. The tester also incorporates Kelvin connections in the 300A insulated



heavy duty clamps for improved accuracy. Recessed meter and side terminal adapters are a few of the other features in this quality MADE IN USA tester.

Features:

- Kelvin connected Digital Meter displays the following values:
 - Battery voltage.

- Maximum Voltage reading.
- Minimum Voltage reading.
- CCA of the battery under test.
- Load test time varies with the battery for shorter testing time.
- Lightweight and easy to use.
- Recessed meter and insulated clamps.
- Made in the USA

MODEL NUMBER	LOAD	AMMETER	VOLTMETER	LEADS	CLAMPS	LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6044	500 A	Digital 999 A LED	Digital 0-45.0 V LED	8' 4 AWG	500 A	1 YEAR	19"x12.75"x11.5"	20LBS.
6033	125 A		7-19 VOLTS DC	2' 14/3	300 A	1 YEAR	11"x6"x7"	4 LBS.



Model 6058

20A 8/12/16V Automated Charger
 The MADE IN USA 6058 is a fully automated microprocessor controlled charger. Capable of charging Flooded, Deep Cycle, AGM, and Gel Batteries; a simple switch determines the battery type. A rotary switch is used to select the battery size. 8V for monoblock batteries used on many golf carts, 12V standard battery, or 16V high performance batteries. After the battery is fully charged, the unit will proceed to a float charge, keeping the battery ready and fully charged.



MODEL NUMBER	UL or CSA CONTINUOUS RATING	VOLTAGE	UL CRANKING ASSIST RATING	AC CORD	DC LEADS	CLAMP RATING	LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6058	20A	8/12/16V	N/A	6.5' 18-3	6.5' 10 AWG	300A	1 YEAR	14"x12"x12"	23 LBS.

Unique Safety and Quality Features

Stop/Go Light (PATENTED)

Patented Polarity protection system prevents damage to the vehicle's electronics and protects operators too. Red light warns if first connection is wrong. Green light indicates correct polarity.

Safety Clamps

Covered with vinyl insulation — they will not arc or spark if they touch each other or car parts. "FLEXI-SPRING" cable guards relieve cable stress and extend cable life.

Multi-Diode Rectifier (PATENTED)

Spare diodes are built in to create a redundant system

to "take over automatically in cases of failure". Eliminates down time or expensive repairs.

Vacuum Impregnated Isolation Transformers

To meet UL/CSA Outdoor Standards; minimizes transformer vibration to extend product life and reduce noise.

Power Options Available on Many Units

For customers requiring 220V AC power, for both the U.S. and overseas markets including Europe, Asia, the Middle East, and South America, A.E.C. provides custom AC power cords as Special Orders.

Associated's Technology Advantage

Model 6058 20A 8V/12V/16V Automated Charger

The 6058 is a fully automated microprocessor controlled charger capable of charging Flooded, Deep Cycle, AGM and Gel Batteries — a simple switch determines the battery type. A rotary switch is used to select the battery size: 8V for monoblock batteries used on many golf carts, 12V standard battery or 16V high performance batteries. After the battery is fully charged; the unit will proceed to a float charge, keeping the battery ready and fully charged. MADE IN USA.



6058



Model 6003 12 Volt

Micro-processor controlled and fully automatic. Voltage controlled charging. Suitable for flooded or AGM sealed batteries and gel-cell capable. UL Listed for indoor and outdoor use. LCD Display showing voltage, charging rate, type of battery (sealed or flooded) and the condition of the battery being charged. Reverse polarity protected. Anti-sparking protection. Ripple Technology for weak battery detection and rejuvenation program. Switch for selecting battery type. Switch for manual start of batteries below limit. PATENTED. MADE IN USA.



Model 6007 12 Volt

Micro-processor controlled and fully automatic. Economy version of Model 6003. Voltage controlled charging. Suitable for flooded or AGM sealed batteries and gel-cell capable. UL and cUL listed for Indoor and Outdoor use. Large LED's coupled with ammeter indicate charger operation. Reverse polarity protected. Ripple Technology for weak battery detection and rejuvenation program. PATENTED. MADE IN USA.

Model 9410 and 9420

Micro-processor controlled and fully automatic. Analyzes battery condition and automatically selects proper charging techniques. Voltage controlled charging. Suitable for flooded and AGM sealed batteries.



9410



Utilizes three color LED's to monitor charging status. Program for deep discharge recovery of flooded batteries. Capable of charging both small and large batteries. Switch for selecting battery type. Maintains battery charge, can be left connected to battery. Models 9520 and 9510 available in 230VAC, 50/60 Hz. PATENTED. MADE IN USA.



9420



MODEL NUMBER	UL or CSA CONTINUOUS RATING	VOLTAGE	UL CRANKING ASSIST RATING	AC CORD	DC LEADS	CLAMP RATING	LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6058	20A	8/12/16V	N/A	6' 18-3	6' 10 AWG	300A	1 YEAR	14"x12"x12"	23 LBS.
6003	70A	12V	250A	6' 14-3	6 1/2' 4 AWG	500A	5 YEARS	26"x17"x14"	54 LBS.
6007	40A	12V	N/A	6' 16-3	6 1/2' 6.5 AWG	400A	5 YEARS	23"x19"x16"	47 LBS.
9410	10A	12V	N/A	6' 18-3	6 1/2', 16 AWG	50A	1 YEAR	10"x9"x9"	11 LBS.
9420	20A	12V	N/A	6 1/2' 18-3	6 1/2' 10 AWG	300A	1 YEAR	14"x12"x12"	21 LBS.

Heavy Duty Commercial Chargers

6002B



Features:

- Five year limited warranty
- Automatic reset AC and DC circuit breakers
- UL and CSA listed for indoor and outdoor use
- 500 AMP fully insulated "Flexi-Spring" clamps
- Automatic timer
- Patented "Stop/Go" light
- Heavy-duty chrome plated handle with clamp-holder/bar
- Hinged-steel cover to protect meters and knobs
- Rugged 7 inch tires. Fan cooled.
- INCREASED STARTING and CHARGING POWER!!
- MADE IN USA

Model 6001A 6/12 VOLT

The highest performance fast charger on the market. Designed to meet the needs of the most demanding professional with 16 rates of charge including 75 Amp continuous charge with 375 Amps Crank Assist at 12 Volts. **25% MORE ENGINE START THAN PREVIOUS MODEL.** UL and CSA listed for INDOOR and OUTDOOR use. "SAFE IN ANY WEATHER"

Model 6002B 6/12/18/24 VOLT

The highest performance fleet charger on the market has 80 Amps continuous charge with 400 Amp crank assist at 12 Volts. **33% MORE ENGINE START THAN PREVIOUS MODEL.** Longer AC cord and DC leads are STANDARD FEATURES for versatility. UL and CSA listed for INDOOR and OUTDOOR use. "SAFE IN ANY WEATHER"



We have been using an Associated Battery Charger for eight years now in our battery shop. This unit is in use 6 days a week for about 10 hours each day. I am pleased to tell you it has never failed.

— Josephine Gastardo Pfafflin
Windsock Automotive Services

MODEL NUMBER	UL CONTINUOUS RATING	MFR. BOOST RATING	UL CRANKING ASSIST RATING	AC CORD	DC LEADS	CLAMP RATING	TRANSFORMER/RECTIFIER LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6001A	100/75A	625A	375A	10' 14-3	8' 4 AWG	500A	5 YEARS	26"x16"x14"	58 LBS.
6002B	100/80/50/40A	725A	400A	10' 14-3	8' 4 AWG	500A	5 YEARS	26"x16"x14"	70 LBS

Heavy Duty Fast Chargers

Features:

- Five year limited warranty
- Automatic timer with "HOLD"
- UL, cUL, and/or CSA listed for INDOOR AND OUTDOOR USE
- AC and DC circuit overload protection
- Patented "Stop/Go" light
- Heavy-duty chrome plated handle w/clamp-holder/bar.
- Fan Cooled
- MADE IN USA



6006

Model 6006 6/12/24 Volt
Fleet charging power with a cranking assist rating higher than any other charger in its classification.

This heavy-duty fleet charger rejuvenates all standard and maintenance-free 6 Volt, 12 Volt and 24 Volt batteries with five charging positions.

10% MORE STARTING POWER THAN PREVIOUS MODEL.

Model 6009 6/12 Volt

A charger with the highest performance crank assist of any 60 Amp charger on the market. Increased starting power. Listed for



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6009

indoor and outdoor use by both UL and CSA, "SAFE IN ANY WEATHER". This fast starter has more features and higher rating for the price of any competitive charger in its class.

Model 6010A 6/12 Volt

Portable and powerful. This fast charger has similar features to Model 6009 in a convenient bench-top model.

Charges all standard and maintenance-free batteries with four charging positions.



6010A



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SAFE IN ANY WEATHER!



MODEL NUMBER	UL CONTINUOUS RATING	MFR. BOOST RATING	UL CRANKING ASSIST RATING	AC CORD	DC LEADS	CLAMP RATING	TRANSFORMER/RECTIFIER LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6006	70/65/30A	600A	280A	6.5' 16-3	7' 4 AWG	500A	5 YEARS	23"x19"x16"	53 LBS.
6009	70/60A	540A	265A	6.5' 16-3	7' 4 AWG	500A	5 YEARS	23"x19"x16"	48 LBS.
6010A	70/60A	420A	230A	6.5' 16-3	7.5' 6½ AWG	500A	5 YEARS	13"x16"x14"	38 LBS.

Professional Fast Chargers

Features:

- 6/12 Volt
- UL, cUL listed for indoor and outdoor use
- Fan Cooled
- Extended limited warranty

Model 6012 6/12 Volt

UL and cUL tested safe for indoor and outdoor use. "SAFE IN ANY WEATHER". This charger has a high cranking assist of 250 Amps to better start vehicle and offers a UL continuous rating of 70/60/30 Amps for peak performance. Features a timer and 400 Amp fully insulated clamps on twin extruded DC leads for Tangle-Free operation. MADE IN USA.

Model 6015A 6/12 Volt

Whether you are dealing with a motorcycle or a large truck battery, this four-in-one battery charger can do the job. This portable benchtop charger has four charge rates and will charge 6 and 12 volt batteries. UL and cUL Listed for INDOOR USE.



6015A



Model 6021 6/12 Volt with Load Tester

This fast charger has a UL continuous rating of 50/50/5 Amp with a 200 Amp cranking assist AND built-in 125 Amp fixed load tester. UL and cUL listed for indoor and outdoor use. Has dual meters for enhanced operational knowledge, heavy duty chrome hoop handle and extended limited warranty. MADE IN USA.



6021



MODEL NUMBER	UL CONTINUOUS RATING	MFR. BOOST RATING	UL CRANKING ASSIST RATING	AC CORD	DC LEADS	CLAMP RATING	TRANSFORMER/RECTIFIER LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6012	70/60A	500A	250A	6' 16-3	6.5' 6.5 AWG	400A	5 YEARS	23"x19"x16"	48 LBS.
6015A	40/10A	300A	200A	6' 18-3	6' 6 AWG	200A	1 YEAR	9.5"x13"x11"	31 LBS.
6021	50/50A	400A	200A	6' 16-3	6.5' 4 AWG	400A	5 YEARS	23"x19"x16"	45 LBS.

Fast Chargers

Model 6017 12 Volt

40 Amp continuous rating at 12 volts and 200 Amp cranking assist. CSA and CSA US listed for indoor and outdoor use. Convection cooled for fewer moving parts. Extended limited warranty and heavy duty chrome hoop handle. MADE IN USA.

6017

Model 6018 6/12 Volt

The newest value leader, an upgraded 40 Amp charger appeals to the small shop and the do-it-yourself user. It is UL listed and packs a 200 Amp

crank Assist. Manufacturer's boost rating is 350 Amps. Safety, quality and value in our most competitively priced wheeled-charger.

6019

Model 6019 6/12 Volt

40/20/10 Amp CSA continuous charge rate. 200 Amp cranking assist and CSA and CSA US listed for indoor and outdoor use. Timer with "Hold", convection cooled for fewer moving parts, extended limited 5 year warranty and heavy-duty chrome hoop handle. MADE IN USA.



MODEL NUMBER	VOLTAGE	TYPE	UL CONTINUOUS RATING	MFR. BOOST RATING	UL CRANKING ASSIST RATING	AC CORD	DC LEADS	CLAMP RATING	TRANSFORMER/RECTIFIER LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6017	12V	Manual	40A	350A	200A	6.5', 16-3	6.5', 6.5 AWG	400A	3 YEARS	23"x96"x16"	35 LBS.
6018	6/12V	Manual	40/40A	350A	200A	6.5', 16-3	6.5', 6 AWG	400A	2 YEARS	20"x13"x11"	38 LBS
6019	6/12V	Manual	20/40A	350A	200A	6.5', 16-3	6.5', 6.5 AWG	400A	5 YEARS	23"x19"x16"	35 LBS.

Portable Manual Battery Chargers

Model 9006 6/2 AMP, 6/12 VOLT

Manual Economy Charger. From 4 to 6 times the power of 9002 but capable of charging small batteries. Great value for its performance. **Standard Master Carton contains 4 units.**

Model 9010 10/2 AMP, 6/12 Volt

Manual Full-Rate Charger. Ideal for charging average battery in 3 to 5 hours. 66% more power than Model 9006.

Safely charges small batteries on a 2 Amp setting. **Standard Master Carton contains 4 units.**



charging average battery in 3 to 5 hours. 66% more power than Model 9006. Safely charges small batteries on a 2 Amp setting. 55 Amp rated engine start. **Standard Master Carton contains 4 units.**

Model 9430 30/2/150 AMP, 6/12 Volt

Manual Charger with Engine Starter. This portable manual charger has 4 charge rates to charge all 6 and 12 Volt batteries. 150 Amp Cranking Assist. 30 Amp fast charging option for both 6 and 12 Volt batteries. On/Off switch configuration enhances safety of operation. Trickle Charge setting for both 6 Volt and 12 Volt batteries. **Standard Master Carton contains 1 unit.**



Model 9050 10/2/55 AMP, 6/12 Volt

Manual Charger with Engine Starter. Ideal for

Portable Automatic Battery Chargers

Model 9002 1.5 AMP, 12 VOLT

Automatic Charger/Maintainer. For all vehicles, can be mounted in the vehicle. Fully automatic with charging status indicated by LED. Reverse polarity and short circuit protection. **Standard Master Carton contains 2 units.**



short circuit operation. Battery clamps as well as optional fused battery connectors. **Standard Master Carton contains 10 units.**

Model 9004 0.8/2.0 AMP, 12 VOLT

Automatic Charger / Maintainer. Slide switch for either flooded or gel battery. Rocker switch for 0.8 Amp or 2.0 Amp charge. Micro-processor controlled utilizing LED operating indicators. Reverse polarity and short circuit protection. Battery clamps as well as optional fused battery connectors. True float maintainer operation. **Standard Master Carton contains 6 units.**



Model 9003 0.9 AMP, 6/12 VOLT

Automatic in both 6 and 12 Volt. Slide switch for 6 Volt or 12 Volt battery. Micro-processor controlled utilizing LED operating indicators. Reverse polarity



Model 9014 10/2 AMP, 6/12 VOLT

Automatic Full-Rate Charger. Substantially reduces risk of overcharging. Manual 6 Volt position for lower voltage requirements. Great for standard, maintenance-free, deep-cycle, and small batteries. **Standard Master Carton contains 4 units.**



signals "COMPLETE CHARGE". Red LED indicates "REVERSE HOOK-UP". Separate selection for help starting vehicle and 25% more engine start capability than Model 9050 or 9060. Manual 6 Volt position for lower voltage requirements. 20% MORE POWER THAN MODEL 9060. **Standard Master**

Carton contains 4 units.

Model 9060 10/2/55 AMP, 6/12 VOLT

Automatic Charger with Engine Starter. Automatic 12 Volt setting turns off at full charge and turns back on if battery needs more power. Green LED signals "COMPLETE CHARGE". Red LED indicates "REVERSE HOOK-UP". Separate selection for help starting vehicle. Manual 6 Volt position for lower voltage requirements. **Standard Master Carton contains 4 units.**



Model 9090 15/2/100 AMP, 6/12 VOLT

Automatic Charger with Engine Starter. Automatic 12 Volt setting turns off at full charge and turns back on if battery needs more power. Third switch on unit allows enhanced deep cycle charging. Green LED signals "COMPLETE CHARGE". Red LED indicates "REVERSE HOOK-UP". Separate selection for help starting vehicle and 40% more engine start capability than Model 9070 and 80% more than Model 9050 or 9060. Manual 6 Volt position for lower voltage requirements. **Standard Master Carton contains 4 units.**

Model 9070 12/2/70 AMP, 6/12 VOLT

Automatic Charger with Engine Starter. Automatic 12 Volt setting turns off at full charge and turns back on if battery needs more power. Green LED

MODEL NUMBER	VOLTAGE	TYPE	UL OR CSA CONTINUOUS RATING	UL OR CSA CRANKING ASSIST RATING	CLAMP RATING	LIMITED WARRANTY	MASTER CARTON	MASTER CARTON SIZE (HxWxD)	MASTER CARTON WEIGHT
9002	12V	AUTOMATIC	1.5A	N/A	N/A	2 YEARS	2 Units	7"x4"x6"	4 LBS.
9003	6V/12V	AUTOMATIC	.9 A	N/A	50A	2 YEARS	10 Units	8.5"x13.5"x8"	21 LBS.
9004	12V	AUTOMATIC	0.8/2.0 A	N/A	50A	2 YEARS	6 Units	15.5"x11.5"x10"	27 LBS.
9006	6V/12V	MANUAL	6A/6/2 A	N/A	75A	2 YEARS	4 Units	20"x10.5"x11"	39 LBS.
9010	6V/12V	MANUAL	10A/10/2 A	N/A	75A	2 YEARS	4 Units	20"x10.5"x11"	48 LBS.
9014	6V/12V	AUTOMATIC	10A/10/2 A	N/A	75A	2 YEARS	4 Units	20"x10.5"x11"	48 LBS.
9050	6V/12V	AUTOMATIC	10A/10/2 A	55A	75A	2 YEARS	4 Units	20"x10.5"x11"	48 LBS.
9060	6V/12V	AUTOMATIC	10A/10/2 A	55A	75A	2 YEARS	4 Units	20"x10.5"x11"	48 LBS.
9070	6V/12V	AUTOMATIC	12A/12/2 A	70A	75A	2 YEARS	4 Units	20"x10.5"x11"	52 LBS.
9090	6V/12V	AUTOMATIC	15A/15/2 A	100A	75A	2 YEARS	4 Units	20"x10.5"x11"	56 LBS.
9430	6V/12V	MANUAL	30/2A 30/6A	150A	200A	1 YEAR	1 Unit	9.5"x13"x11"	29 LBS.

I have used this battery charger for about two years so far and it is the best one I have ever bought. I am able to use it in any weather condition outside, and then take it back inside and it still works great. Charging capability is unbeatable, going from a small lawn mower to a monster truck battery.

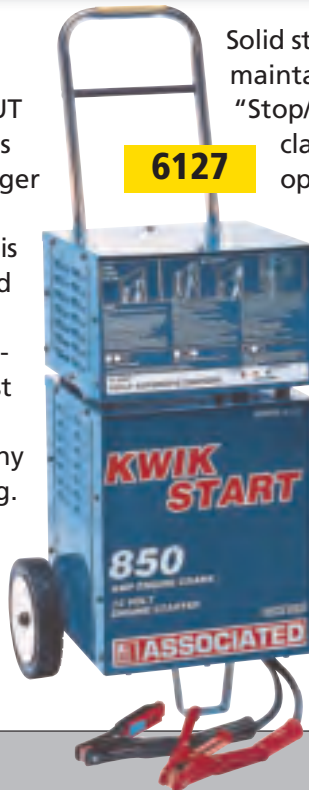
— Matt Acker, West Suburban Performance, L.L.C.

Starting System

Model 6127 Kwik Start Roll Around Starter – FAST – FAST – FAST!!!

“Kwik Start” vehicles anywhere WITHOUT AC power. On-board starter battery gives more cranking power than any fast charger — up to 1100 Amps cranking power!! This battery-replaceable wheeled charger is “easier on the back” than other so-called portables on the market. A smart choice for car dealers, airport operations, industrial plants and shopping centers to assist both customers and employees where there is no electrical power. Plugs into any AC outlet for rapid automatic recharging.

Will Recharge battery up to 20X FASTER than hand-carried units!!



Solid state circuitry monitors battery condition and maintains maximum state of charge. Patented “Stop/Go” light on cable and 500 Amp insulated clamps with “Flexi-Spring” cable guards warn operators before making a reverse connection.

Designed for easy and quick handling, safety and protection from weather and includes a convenient clamp bar for easy and safe storage of clamps when not in use. Fully automatic, 10 Amp charger recharges starter battery or any on-board 12 Volt battery. Will not overcharge. Will accommodate a user supplied group 24 battery (max. dims. L10.25”x W7.25”x H9.5”). (Battery not included with Model 6127, recommend minimum 500 CCA.) Model 6127EX available in 230VAC, 50/60 Hz. MADE IN USA.

MODEL NUMBER	D.C. OUTPUT	A.C. INPUT	COLD CRANKING AMPS (CCA)	CLAMPS	D.C.LEADS	A.C.CORD	LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6127	10A	110 V	Up to 1100 A	500 A “FLEXI-SPRING”	8’ 4 AWG	6.5’ 16-3	1 YEAR	17”x15.88”x29”	29 LBS.

Portable Starting Systems

Model 6225 Kwikstart

The Kwikstart 425 Rechargeable 12 Volt DC power supply is equipped with UL listed 12 Volt DC battery ideal for jump-starting cars, trucks, boats, RV’s and tractors. The operator can also use up to 50 hours of portable DC power for cell phone, worklights and more. The patented clamp on bars make it easy for stowing clamps when not in use. Bright LED’s will quickly show the operator the charge level in the battery. The heavy-duty carrying handle is designed for rough use. Comes equipped with a 120 Volt charger with overload protection.

Model 6250 Kwikstart

The Kwikstart 650 Rechargeable 12 Volt DC power supply is equipped with UL listed 12

Volt DC Battery ideal for jump-starting cars, trucks, boats, RV’s and tractors. This unit has 44% more cranking power than the Kiwkstart 425. The operator can also use up to 50 hours of portable DC power for cell phones, work lights and more. The patented clamp on bars make it easy for stowing clamps when not in use. The heavy-duty carrying handle is designed for rough use. Comes equipped with a 120 Volt charger with overload protection.



Model 6270 Kwikstart

This 12 Volt power supply has twice the capacity of Model 6250. It is equipped with two 12 Volt, 22 Amp hour DC batteries. This unit has a convenient on/off switch, battery condition test meter and a bright emergency light. Unit comes equipped with a 120 Volt 1000 milliamp charger with built in overcharge protec-

tion to prolong battery life. Similar in appearance to Model 6290.

Model 6290 Kwikstart

The Kwikstart 6290 Rechargeable 12/24 Volt DC Power Supply is equipped with two 12 Volt 22 Amp hour DC High Performance batteries. This heavy duty product is ideal for jump-starting cars, trucks, boats, RV's and tractors. This unit has a 3-position switch for 12 Volt / OFF / or 24 Volt settings. The operator also has up to 100 hours of portable 12 Volt DC power for cell phones, work lights and more.



The Kwikstart 6290 is also



equipped with a convenient bright emergency light. This heavy-duty unit is designed for rough use. Unit comes equipped with a 120 Volt 1000 milliamp charger with built in overcharge protection to prolong battery life.

MODEL NUMBER	D.C. VOLTAGE	PEAK AMPS	COLD CRANKING AMPS (CCA)	BATTERY POWER	BOOSTER CABLES	LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6225	12 V	1000 A	250 A	12 V/18 AH	32" 4 AWG	1 YEAR	11.5"x18"x4.25"	21 LBS.
6250	12V	1650 A	360 A	12 V/22AH	32" 4 AWG	1 YEAR	11.5"x18"x4.25"	22 LBS.
6270	12 V	3500 A	720 A	12 V/44 AH	66" 2 AWG	1 YEAR	18.25"x16.75"x10"	44 LBS.
6290	12 V / 24	3500 A/1750 A	720 A /360 A	12 V/44 AH, 24 V/22 AH	66" 2 AWG	1 YEAR	18.25"x16.75"x10"	44 LBS.

Specialty Chargers



Model 6051/Model 6053A/ Model 6055

Fully Automatic. Ideal for golf carts, personnel carriers, maintenance vehicles, scissor lifts, wheelchairs and any other 24V, 36V

or 48V application. Excellent for all marine applications as well. Each unit features a ferro-resonant

transformer that compensates for input voltage variation. Current-limited in case of short circuits.

All ferro-resonant units feature patented electronic timing for longer battery life, less water usage and fuller charge without over-charging. These units are equipped with an output cord without a connector due to the multiple use applications. 120V, 60Hz. **MADE IN USA.**

MODEL NUMBER	VOLTAGE	MAXIMUM OUTPUT	CHARGE CONTROL CIRCUIT	AC CORD	DC LEADS	LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6051	24 V	25 A	YES	6' 14-3	8' 12-2	2 YEARS	16.5"x18"x15.25"	30 LBS.
6053A	36 V	20 A	YES	6' 14-3	8' 12-2	2 YEARS	16.5"x18"x15.25"	33 LBS.
6055	48 V	25 A	YES	6' 14-3	8' 12-2	2 YEARS	16.5"x18"x15.25"	39 LBS.

Multi-Battery Chargers

Model 6068 Parallel Charger

Charges up to 36 batteries, in parallel, in less than 24 hours. Can be wall-mounted or on a stationary bench. 16 charge rates for precise charging. Each battery accepts charge required, depending on size, state of charge and temperature. Engineered so that an initial high charge rate tapers down to a safe finishing level. UL listed. Isolated transformer and a heavy-duty diode rectifier with deep reserve capacity are standard features. Digital voltmeter and digital ammeter improve accuracy and reliability. Use Model 6075 bus bar sets as needed. **MADE IN USA.**



6068



Wt. 24 LBs. DIM. 31.25" x 15.25" x 5.25" **MADE IN USA.**

Model 6086 Battery Charging Rack

Battery charging rack stores up to 15 batteries. Convenient three-shelf, heavy-gauge steel construction rack with 10 pairs of charging leads. Insulated storage bars and connections ensure there are no live electrical connections. Shelves have durable 1/8" polypropylene sheet to protect from damage and are acid resistant. **MADE IN USA.**



6075



6065

Model 6065 Parallel Charger

Charges 1 to 10 batteries, in parallel, in less than 24 hours. UL listed. 16 Charge Rates for precise charging. Patented multi-diode rectifier with deep reserve capacity. Use Model 6075 bus bar that includes 10 pairs of charging leads. Model

6078 Parallel Charger available in 230 VAC, 50/60 Hz. **MADE IN USA.**



6086



Model 6082 Series Charger

The series charger workhorse. Charges two to sixty cells from 0 to 6 Amps. With state-of-the-art, anti-spark delay — voltage is shut off when current is interrupted, eliminating sparking. Added safety feature provides greater protection when charging 10 batteries where the voltage approaches 150 Volts DC. Isolated transformer and fullwave silicon rectifier. Output current can be smoothly adjusted over full range with the front panel control. Polarity protection for operator and equipment safety. Nine

Model 6075 Bus Bar

Bus Bar set for parallel charging. Ten battery capacity. Use one or combine additional bars for added capacity. Insulated fiberglass backboard with 10 pairs DC charging leads, 10 gauge, 36" long with 300 Amp insulated safety clamps. Comes with 3 ft. 4 AWG cables to connect to charger or additional bus bars.

charging leads included.
MADE IN USA.

Model 6080A Series Charger

This series charger, with higher output voltage, charges new batteries and rejuvenates sulfated batteries. Fully charges six maintenance-free batteries at one time. Includes five charging leads. MADE IN USA.



MODEL NUMBER	D.C. OUTPUT	A.C. INPUT	CHARGING CAPACITY	CHARGE RATES	VOLT-METER	AMMETER	D.C.LEADS	A.C.CORD	SHIPPING LIMITED WARRANTY	DIMENSIONS (HxWxD)	WEIGHT
6065	30A, 14.9V	108-132 V, 7.5A, 60 Hz	Up to Ten 12 V	16	11-17V	0-50 A	6' 6.5AWG	6.5' 16-3	1 YEAR	16"x19"x16"	40 LBS.
6068	110A, 15.5V	190-262 V, 13.8 A, 50/60 Hz	Up to Thirty-Six 12 V	16	Digital 1-19 V	0-110 A	5' 1 AWG	Permanent Installation Only	1 YEAR	26"x17"x14"	83 LBS.
6080A	6 A, 106 V	120 V, 8 A, 60 Hz	One to Thirty-Six Cells	64	N/A	0-6 A	8' 10/2	6.5' 16-3	1 YEAR	16"x19"x16"	40 LBS.
6082	6 A, 0-158 V	120 V, 13 A, 60 Hz	One to Sixty Cells	Adjustable	N/A	0-6 A	8' 10/2	6.5' 14-3	1 YEAR	16"x19"x16"	45 LBS.



Specialty Testers

Model 8600/8601 Bench Tester

Compact and User-Friendly. All digital, alternator/starter tester designed with both the operator and customer in mind. Tests 12 or 24 Volt internally or externally regulated alternators. Takes up little work space (14"x27"x17"). Gives results from free-run starter or light-load alternator tests. The high-resolution, digital control panel meter is more accurate than an analog meter and EASY TO READ. Alternator, Trio, Diode, and Stator light for easier diagnosis. Oversized cast aluminum vice for easy mounting of starter or alternators. Safety interlock prohibits testing unless belt guard is in place. Double-tension springs prevent pulley slippage. No battery required for testing. 300 Amps of starter testing current. Regulated power supply is overload protected. Universal test lead included, optional leads available 8514-8519 see below. MADE IN USA



Model 8650 Alternator, Generator and Starter Tester

The model 8650 Tester is designed for the Fleet Operator, Parts Jobber or Ag-Industrial dealer who requires a powerful tester capable of testing alternators and batteries for full output. The unit fully load tests alternators and generators to 165 Amps (12 V) intermittently to 190 Amps and also does a free run starter test. The 8650 will load test batteries to 1000 CCA. There are two

easy to read analog meters: a combination 0-35 Volt output voltmeter and auxiliary voltmeter (stator or diode trio voltages) and a combination 0-200 Amp and 0-500 Amp DC ammeter. There is a pre-test for reversed lead connections or shorted alternator diodes before turning on the motor. This feature prevents possible damage to the tester and alternator. The sliding ears with stepped pins hold alternators as the manufacturer intended — by the alternator mounting ears. Starters are held in a slide-in "V" vise. Drive motor horsepower – 5 HP single speed. Drive motor power and phase – 220 Volts AC – 60 Hz single phase. Carbon pile 18 – 1/4" x 4" x 4" plates. Adjust from 0-500 Amps – Test Voltage – 12 & 24 Volt. Serpentine pulley included. Test Leads – TBUNI Lead only. MADE IN USA

8514 Direct Connect Ben Tester Adapter Cable

(included with 8516, 8517, 8518)

8516 Bench Tester Leads for Domestic Alternators

(Chrysler, Ford, GM/Delco)

8517 Bench Tester Leads for Import Alternators

(Honda, Nissan, Toyota, Etc.)

8518 Bench Tester Leads for Domestic and Import Alternators

(Ford, GM, Honda, Toyota, Etc.)

8519 Bench Tester Leads for 6GC Ford Alternator

MODEL NUMBER	AMMETER	VOLTMETER	DRIVE MOTOR	LEADS	CLAMPS	LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
8600	Digital LED 0-999 A	Digital LED 0-32 Volts DC	0.5 HP	4' 6 AWG	300 A	1 YEAR	21" x30" x17"	110 LBS.
8601	Digital LED 0-999 A	Digital LED 0-32 Volts DC	1.0 HP	4' 6 AWG	300 A	1 YEAR	21" x30" x17"	115 LBS.
8650	0-500 A Analog Display	0-35V Analog Display	5.0 HP	3' 4 AWG	500 A	1 YEAR	28" x32" x36"	250 LBS.

Thought my old 6015 Battery Charger had bitten the dust, until I was able to get in touch with you. It was a pleasure being able to find knowledgeable people willing to spend the time and patience in helping a customer refurbish a 25+-year-old Associated Battery Charger. With the help of your schematic and your recommendation of parts and repair procedures, the old charger works just like a new one. I really get a charge out of it!

— John Clubb, Stfford, VA

Starter Circuit Testers

Model 8540 Starter Circuit Tester

Allows ONE technician to handle the job of TWO when troubleshooting electrical problems in the automotive starter system.

The innovative design monitors voltage drops across key connection points in the starter system. When the voltage drop rises to



a level that impedes operation of the system, the 8540's LED's inform the technician of where the problem resides. Limited One Year Warranty. The 8540 comes with standard length plug-in leads. Optional extra long lead set (Model 8542) available for large trucks and off-road equipment.

Features:

- Easy to decipher color coded leads.
- Allows hands-free operation while the technician starts the vehicle.
- Indicates you have a good connection to the points being monitored. You no longer need to guess if you have a good connection.
- Tests battery voltage to verify there is sufficient voltage before testing begins.
- Monitors four connection points at one time. Expedites testing process.
- Allows the technician to test hard to reach areas

while not being put into a precarious position during the starting operation.

- Holds the status of all poor connections until the 8540 is reset, allowing the technician time to analyze the results.
- Will automatically switch to the 24 Volt test setting if battery voltage is detected above 16 Volts.
- Operates off of the vehicle's battery, no external battery needed.
- Will test either positive or negative connected ignition switch.



Hand Held Load Testers

Model 6024 12/24 V Load Tester

Full 125 Amp load tests 12 Volt and 24 Volt batteries, alternators, and starters on all types of vehicles. Durable and built for safety. Patent Pending. MADE IN USA.



Model 6026 Battery Load Tester

A great value priced battery tester from Associated Equipment. Cables extend out from the bottom of the handle for safe and convenient use, stainless steel cabinet, easy-to-handle unit, coupled with

insulated clamps, and a recessed meter protects it from damage.

Model 6028DL 12 Volt Combo Tester

With a 60 Amp load as well as a 125 Amp load, it fully load tests small engine batteries for both CCA and amp hours. Mid-sized clamps offer greater flexibility when attaching the

hard to reach applications. Heavier load permits unit to perform all tests as Model 6029 with added benefit of testing smaller batteries. Patent Pending. MADE IN USA.



Model 6029 Battery Load Tester

Full 125 Amp load tests 6 Volt and 12 Volt batteries, alternators and starters on all types of vehicles. Durable and built for safety. Recessed meter helps protect this hand-held tester from damage. Features heavy duty insulated safety clamps with 300 Amp jaws and side terminal adapters. MADE IN USA.



Model 6031 Alternator/Battery Tester

Tests for defective alternator diodes including GM trio test, and performs complete battery test as well. 125 Amp load checks state of "battery health" on conventional and maintenance-free batteries. Searches for excess starter current and alternator/regulator output voltage. Light-weight, hand-held convenience. MADE IN USA.



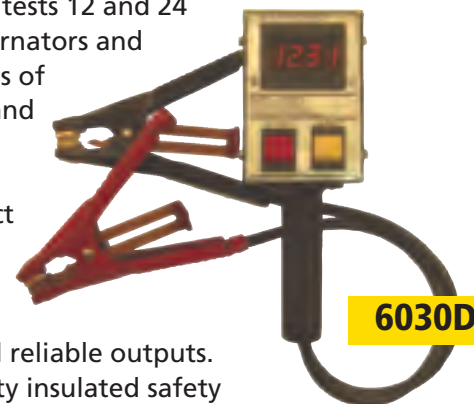
Model 6030 Semi-Automated Battery/Alternator/Starter Tester

Full 125 Amp load tests 12 Volt batteries, alternators and starters on all types of vehicles. Durable and built for safety. Recessed digital meter helps protect this hand-held tester from damage and ensures more accurate and reliable outputs. Features heavy duty insulated safety clamps with 300 Amp jaws and side terminal adapters. MADE IN USA.

Model 6030DV Semi-Automated Battery/Alternator/Starter Tester

Full 125 Amp load tests 12 and 24 Volt batteries, alternators and starters on all types of vehicles. Durable and built for safety. Recessed digital

meter helps protect this hand-held tester from damage and ensures more accurate and reliable outputs. Features heavy duty insulated safety clamps with 300 Amp jaws and side terminal adapters. Patent Pending. MADE IN USA.



Model 6033

Digital 125 Amp load tester that computes the CCA of the battery. The heavy load enables the 6033 to detect bad batteries that are sometimes missed by electronic testers. The tester displays the current voltage as well as maximum and minimum voltages allowing the tester to be used for various diagnostic tests. The tester also incorporates Kelvin connections in the 300A insulated heavy duty clamps for improved accuracy. Recessed meter and side terminal adapters are a few of the other features in this quality MADE IN USA tester.

Features:

- Kelvin connected Digital Meter displays the following values:
 - Battery voltage.
 - Maximum Voltage reading.
 - Minimum Voltage reading.
 - CCA of the battery under test.
- Load test time varies with the battery for shorter testing time.
- Lightweight easy to use.
- Recessed meter and insulated clamps.
- Made in the USA



MODEL NUMBER	LOAD	VOLTMETER	LEADS	CLAMPS	LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6024	125/125 A	0-32 VOLTS DC	2' 14/2	300 A	1 YEAR	11" x 6" x 7"	4 LBS.
6026	135 A	0-16 VOLTS DC	2' 14/2	300 A	1 YEAR	11" x 6" x 7"	4 LBS.
6028DL	60/125 A	0-16 VOLTS DC	2' 14/2	125 A	1 YEAR	11" x 6" x 7"	4 LBS.
6029	125 A	0-16 VOLTS DC	2' 14/2	300 A	1 YEAR	11" x 6" x 7"	4 LBS.
6030	125 A	6-19 VOLTS DIGITAL	2' 14/2	300 A	1 YEAR	11" x 6" x 7"	4 LBS.
6030DV	125/125 A	6-32 VOLTS DIGITAL	2' 14/2	300 A	1 YEAR	11" x 6" x 7"	4 LBS.
6031	125 A	0-16 VOLTS DC	2' 14/2	300 A	1 YEAR	11" x 6" x 7"	4 LBS.
6033	125 A	7-19 VOLTS DC	2' 14/3	300 A	1 YEAR	11" x 6" x 7"	4 LBS.

Booster Cables and Clamps



Booster Cables (See Table for Types/Specifications)

Professional quality, heavy-duty booster cables ensure quick and efficient connections. Associated Equipment has designed these cables with your safety and convenience in mind — from side terminal adapters and “Flexi-Spring” cable guards to insulated safety clamps and typically 100% Copper Jaws — T-94 Insulation Jacket is flexible to -40° F. **MADE IN USA**



MODEL NUMBER	TOTAL LENGTH	CABLE GAUGE	CIR. MIL. COPPER, JACKET	AMP CLAMP	SIDE TERMINAL ADAPTERS	MASTER CARTON	SAE RATING+	FLEXI-SPRING	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6156	12'	5 AWG	32, 900, T-94	400 A (cu-plated)	NO	6	HEAVY-DUTY	NO	4"x11"x11"	7 LBS.
6157	12'	5 AWG	32, 900, T-94	500 A	YES	6	HEAVY-DUTY	YES	4"x11"x11"	8 LBS.
6158*	12'	5 AWG	32, 900, T-94	500 A	YES	6	HEAVY-DUTY	YES	4"x11"x11"	8 LBS.
6159	15'	5 AWG	32, 900, T-94	500 A	YES	5	HEAVY-DUTY	YES	5"x11"x11"	9 LBS.
6160	20'	4 AWG	41, 300, T-94	500 A	YES	5	HEAVY-DUTY	YES	5"x11"x11"	12 LBS.
6161	20'	1 AWG	83, 600, T-94	800 A	NO	1	EXTRA HEAVY-DUTY	YES	6"x11"x11"	17 LBS.
6162	15'	1/0 AWG	106, 400, T-94	800 A	NO	1	SUPER HEAVY-DUTY	YES	5"x12"x10"	16 LBS.
6163	25'	1/0 AWG	106, 400, T-94	800 A	NO	1	SUPER HEAVY-DUTY	YES	9"x12"x12"	25 LBS.

* 6158 Equipped with Stop-Go “Safety Light,” red light warns operator if polarity is reversed.
 + Meets SAE J 1494 Specifications.

Clamps (See Table for Types/Specifications)

Professional quality heavy-duty clamps for all booster cables. Replace Associated clamps or upgrade other manufacturers’ products with these professional quality replacement clamps — **MADE IN USA.**



6200



Model 6200 Side Terminal Adapter

Associated Equipment’s PATENTED Side Terminal Adapters allows for easier connections on Associated-made and most other insulated clamps. **MADE IN USA.**

MODEL NUMBER	AMPS	JAWS	INSULATION	FOR USE WITH CABLE (AWG)	FLEXI-SPRING	REPLACEMENT JAW KITS
6199	400 A	COPPER PLATED STEEL	BONDED POWDER VINYL	3, 4, 6	NO	YES
6202	500 A	COPPER	BONDED “PLASTISOL” VINYL	3, 4, 6	YES	YES
6205	800 A	HEAVY GAUGE COPPER	BONDED “PLASTISOL” VINYL	1/0, 1, 2	YES	YES



Starting System Cables



Model 6118 / 6119 Plug-In Cable

Designed with the operator and customer in mind — plug-in starting system starts cars, conveniently, faster and safer. Connection made without ever lifting service truck hood. Features a weather proof socket and polarized plug with up to 30 feet of tangle-free cables with solid copper jaws and insulated clamps with “FLEXI-SPRING” cable guard. MADE IN USA.



6139

bumper and connects directly to a battery. Reaches stalled vehicles from front, back or side. Includes 25 ft.

tangle-free starting cables, side terminal adapters, and polarized LEXAN® plug. For flush mount version, combine Model 6125 stainless steel receptacle with Model 6138 cables. MADE IN USA.

Model 6125

Flush mount plug-in receptacle available for Model 6139 system. Larger flush mount plug-in Model 6149 available for 1 AWG or 6146 plug-in system. MADE IN USA.



6125

Model 6146 Plug-In Cable

More truck starting power than an 8 HP gas starter. Extra heavy duty plug-in starting system ideal for volume car starting in extremely cold climates. Heavier 1 AWG cable has half the voltage drop as Model 6139. For flush mount version, combine Model 6149 stainless steel receptacle with 610321 cables. MADE IN USA.



6146

Model 6139 Plug-In Cable

The stainless steel receptacle mounts onto a truck

MODEL NUMBER	START LENGTH	VEHICLE CONNECTION LENGTH	GAUGE	CIR. MIL. COPPER JACKET**	AMP CLAMP	SIDE TERMINAL ADAPTERS	FLEXI-SPRING	SAFETY LITE	SAE RATING+	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6118	25'	4'	4 AWG	41,300 T-94	500 A	YES	NO	NO	HEAVY-DUTY	6"x12"x12"	15 LBS.
6119	30'	4'	4 AWG	41,300 T-94	500 A	YES	NO	NO	HEAVY-DUTY	6"x12"x12"	17 LBS.
6139	25'	5'	4 AWG	41,300 T-94	500 A	YES	YES	YES	HEAVY-DUTY	6"x12"x12"	17 LBS.
6146	25'	5'	1 AWG	83,600 T-94	800 A	NO	YES	YES	SUPER HEAVY-DUTY	9"x12"x12"	26 LBS.

Electrical Systems Testers



Model 6042 Battery Electrical Systems Tester with Cart for Mobility

Designed with the highest quality and versatility in mind. Interprets data from the

6042

charging/starting system on easy-to-read LED display voltmeter and ammeter. Also shows +/- Amps for easy diagnosis of current leakage problems. The 500 Amp carbon pile variable load capability provides accurate load testing for up to 1000 CCA batteries. Circuits protected against reverse voltages due to incorrect hookup. “LOAD ON” light indicates the load is activated. Spring loaded to shut-off automatically. MADE IN USA.

- 500 Amp safety clamps with “Flexi-Spring” and patented side terminal adapter plus separate light gauge test leads for tighter spots.
- Heavy-duty single extruded leads for testing up to 15 feet apart.
- 6043 AC/DC Current Sensing Inductive pickup INCLUDED

- 10-meg ohm input impedance for today's high tech systems
- Convenient heavy-duty tilt back cart with 8 inch wheels and 2 trays included.

Model 6043

+/- 1000 A AC/DC Clip on Amp-Probe NEW UNIT AVAILABLE FOR 2008!!

Product features available in NEW PRODUCTS SECTION (Imported)

Model 6044

Automated Battery/Electrical System Tester NEW UNIT AVAILABLE FOR 2008!!

Product features available in NEW PRODUCTS SECTION – MADE IN USA



6044



Variable Load Testers

Model 6034

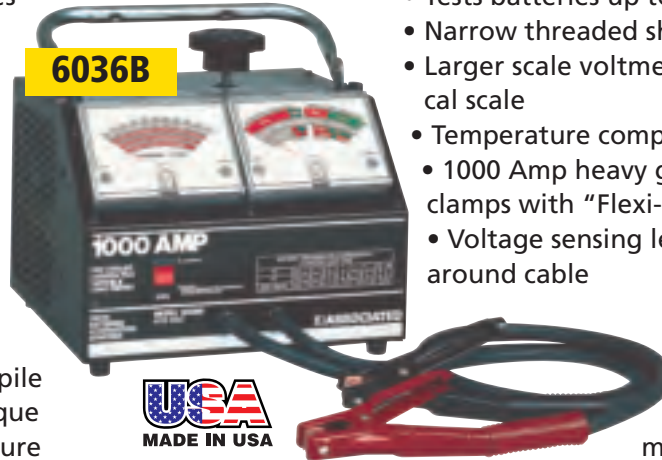
Carbon Pile Load Tester 500 AMP
Our value packaged Carbon Pile tester handles all 6/12 Volt batteries. Two large 4.5" Analog meters display amperes and volts. DC test leads are 2.5' 4 AWG cable. Unit comes with manual adjust knob. Buzzer sounds after load is engaged for 15 seconds.

Model 6036B

1000 AMP Load Tester
Ideal for battery distributors, high volume testing, and fleet use. High resolution carbon pile assembly, featuring unique curved carbon discs, ensure maximum contact, reduces hot spots, prevents edge burning and provides smoother operation and longer life. High RPM fan cools for continuous battery testing. Voltmeter leads are protected with PVC tubing around cable. MADE IN USA. (Optional Model 6038 Cart available for easy mobility).

Model 6036B-24

1000 AMP Load Tester
All the same features as the 6036B with the added value of 24 Volt battery testing capability. Using a dual scale meter and a solid state automatic rang-



ing circuit, the tester automatically switches to the proper scale. Tests 6, 12, and 24 Volt batteries. MADE IN USA.

Features for 6036B & 6036B-24:

- Tests batteries up to 2000 CCA
- Narrow threaded shaft for fine adjustment
- Larger scale voltmeter with color coded numerical scale
- Temperature compensation chart
- 1000 Amp heavy gauge copper jaws in insulated clamps with "Flexi-Spring" cable guards
- Voltage sensing leads protected by PVC tubing around cable

Model 6039

0-600 AMP Load Tester
Easy-to-read DIGITAL voltmeter and ammeter combine

with the versatility of a carbon pile load to give a quick and precise determination of battery and charging system problems. Spring loaded to shut off automatically. This 0 to 600 Amp tester has unique curved discs to prevent hot spots. Heavy duty clamps with "Flexi-Spring" cable guards provide added value. MADE IN USA.



MODEL NUMBER	LOAD	AMMETER	VOLTMETER	LEADS	CLAMPS	LIMITED WARRANTY	SHIPPING DIMENSIONS (HxWxD)	WEIGHT
6034	500 A	4.5" 0-500 A	0-16 VOLTS DC	2.5' 4 AWG	400 A SAFETY CLAMPS	90 DAYS	7"x12.5"x11"	10 LBS.
6036B	1000 A	6" 0-1000 A	0-16 VOLTS DC	5' 2 AWG	1000 A 15 SEC. RATING	1 YEAR	18"x18"x18"	32 LBS.
6036B-24	1000 A	6" 0-1000 A	0-32 VOLTS DC	5' 2 AWG	1000 A 15 SEC. RATING	1 YEAR	18"x18"x18"	32 LBS.
6039	600 A	Digital 0-600 A	Digital LCD 0-19.99 V DC	5.5' 4 AWG	500 A	1 YEAR	11"x19"x14"	17 LBS.
6042	500 A	Digital 0-999 A	Digital LCD 0-32.0 V DC	8' 4 AWG	500 A	1 YEAR	8"x36"x19"	67 LBS.

Model	Voltage	Amperage	12V Eng. Start	Class	Style	Clamp/Jaw	Timer	Features
6003	12	70	250	Automatic Charger/Tester	Wheeled	FS-500	NA	Microprocessor, LCD display
6007	12	40	na	Automatic Charger/Tester	Wheeled	Po-400	NA	Microprocessor, Large .31" LEDs
6058	8/12/16	20/20/20	na	Automatic Charger/Tester	Bench	Po-300	NA	Ideal for 8 and 16 volt Batteries
9410	12	10	na	Automatic Charger/Tester	Bench	S-50	NA	Microprocessor, Sealed/Flooded
9420	12	20	na	Automatic Charger/Tester	Bench	Po-300	NA	Microprocessor, Sealed/Flooded
6001A	6/12	100/75	375	Heavy Duty Commercial	Wheeled	FS-500	Yes	16 settings, Stop/Go light
6002B	6/12/18/24	100/80/50/40	400	Heavy Duty Commercial	Wheeled	FS-500	Yes	Multi-settings per voltage, Stop/Go light
6006	6/12/24	70/65/30	280	Heavy Duty Fast Charger	Wheeled	PI-500	Yes	Best Selling charger with 24V
6009	6/12	70/60	265	Heavy Duty Fast Charger	Wheeled	PI-500	Yes	Stop/Go light
6010A	6/12	70/60	230	Heavy Duty Fast Charger	Bench	Po-500	Yes	Stop/Go light
6012	6/12	70/60	250	Professional Fast Charger	Wheeled	Po-400	Yes	Economical 60A charge
6015A	6/12	40/40	200	Professional Fast Charger	Bench	S-200	No	Economical 40A bench charger
6021	6/12	50/50	200	Professional Fast Charger/Tester	Wheeled	Po-400	Yes	Load tester built into the charger
9003	6/12	.9	na	Automatic	Bench	S-50	NA	3 Status LEDs
9014	6/12	10/10	na	Automatic	Bench	S-75	NA	Multi-setting for 12 volts
9060	6/12	10/10	55	Automatic	Bench	S-75	NA	Charge Complete and Reverse LED
9070	6/12	12/12	70	Automatic	Bench	S-75	NA	Charge Complete and Reverse LED
9090	6/12	15/15	100	Automatic	Bench	S-75	NA	Charge Complete and Reverse LED
9002	12	1.5	na	Automatic Charger/Maintainer	Vehicle Mount	S-50	NA	Status LED
9004	12	2	na	Automatic Charger/Maintainer	Bench	S-50	NA	3 Status LEDs, multi-termination
6017	12	40	200	Fast Chargers	Wheeled	Po-400	No	Convection Cooled charger
6018	6/12	40/40	200	Fast Chargers	Wheeled	S-300	No	Economical wheeled charger
6019	6/12	40/40	200	Fast Chargers	Wheeled	Po-400	Yes	Convection Cooled charger
9430	6/12	30	150	Manual Charger	Bench	S-200	No	Multi-setting for 6 and 12 volts
9006	6/12	6/6	na	Manual Charger	Bench	S-75	No	Multi-setting for 12 volts
9010	6/12	10/10	na	Manual Charger	Bench	S-75	No	Multi-setting for 12 volts
9050	6/12	10/10	55	Manual Charger	Bench	S-75	No	Multi-setting for 12 volts

FS- fully insulated Flex-Spring clamps; PI- Fully insulated Vinyl coated clamps; Po- Fully insulated Powder coated clamps; S-Standard clamps



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Technical Service at www.associatedequip.com
or email: techservice@associatedequip.com.

Extensive range of Authorized Repair Stations (ARS)
throughout the United States, Canada and Puerto Rico.

Online support available includes:
Updated technical data and specifications
Downloadable high-resolution product images
Wiring Diagrams
Product Manuals