



Made in USA™

**ASSOCIATED**

LED CONTINUOUS ON - READY    BULK CHARGE    PROTECT RELAY    FLUORESCENT LIGHTS

LED FLASHING ON - VOLT BATTERY    FLOOD SYSTEM    CHARGING RATE ADJUST

OPERATING INSTRUCTIONS FOR NEGATIVE GROUND VEHICLES

1. Plug AC cord into outlet. Red LED is on when POWER switch is on.
2. Connect red clamp to POSITIVE (+) BATTERY terminal on DISCHARGED 12 battery bank.
3. Red clamp is integral for permanent connection to DISCHARGED 12 battery bank.
4. Connect black clamp to NEGATIVE (-) BATTERY terminal on DISCHARGED 12 battery bank.
5. Press and hold the ON/OFF switch, green LED should light.
6. Release switch after 2 seconds.
7. RED LED will flash when a small battery or receiver polarity is detected.
8. Green LED will flash when charge is complete.

REVERSE OPERATION

1. See operating manual for full operating instructions.
2. Press and hold the ON/OFF switch, green LED should light.
3. Release switch after 2 seconds.
4. RED LED will flash when charge is complete.

OUTPUT AMPERAGE

Turn charger to charge position (DO NOT OPERATE AT CHARGE SETTING)  
Turn RED Power switch to ON  
Insert card into receptacle  
Verify switch is set on Contact card to vehicle

Manual Supply

Memory Power Power (MS-Power)

ON    FAULT - DO NOT OPERATE IF FAULT

**MODEL ESS6008MS**  
**60 AMP/270 AMP BOOST**  
**AUTOMATIC CHARGING & RECONDITIONING**  
**12 VOLT FLOODED, AGM, GEL & VRLA BATTERIES**

**INTELLAMATIC®**  
**PRO SERIES**  
**BATTERY CHARGER/ANALYZER**

**ELECTRICAL STABILITY SYSTEM TECHNOLOGY**

**SAFE IN ANY WEATHER!**

**MADE IN THE USA**

CONTINUOUS DUTY CHARGE RATING  
INPUT: 120V AC, 15 AMP, 2000 WATT  
OUTPUT: 12.8V DC, 60 AMP

CHARGE SPEED: MAXIMUM ON 3 SECS.  
INPUT: 120V AC, 15 AMP, 2000 WATT  
OUTPUT: 12.8V DC, 270 AMP  
DUTY CYCLE: 3 SECONDS ON - 180 SECONDS OFF

CAUTION: See instruction manual and back panel for proper usage and warnings.  
CUIDADO: Ver el manual de instrucciones y el panel trasero para el uso adecuado.  
ATTENTION: Il est important de lire les notices de sécurité et de respecter les paramètres de charge.

**WARNING**

**ASSOCIATED**

**Cutting-Edge Technology**  
*for 65 years!*

[www.associatedequip.com](http://www.associatedequip.com)



Associated Equipment Corporation, founded in 1948, is a family-owned business with a **65-year history of product innovation** in the automotive, trucking and industrial battery maintenance



Associated has been serving the needs of professional technicians for 65 years



market. Associated Equipment's primary product portfolio includes **MADE IN USA** professional and industrial grade battery charging and electrical system testing products, booster cables, clamps and accessories. Associated also offers lighting products that utilize the latest Lithium-Ion rechargeable battery technology for long life and better brightness; durable enough for use by the serious technician. Our mission is to design and manufacture reliable, high quality battery charging and diagnostic products, as well as products that provide the latest technology for under-hood work and battery management technology serving the professional automotive and fleet technician and shop owner.

Made in America  
**Cutting-Edge Technology**  
*for 65 years!*



## Why Choose Associated?

- Associated Is the Only Charger Manufacturer Building Chargers in the USA
- 100% End of Line Testing on ALL Manufactured Products, Virtually Eliminates Out of Box Failures
- Full Line of Intellamatic® Smart Chargers for the Next Generations of Batteries
- Only Charger Line with OEM Vehicle Manufacturer Approvals
- Custom Foam Packaging to Help Eliminate Shipping/Handling Damage
- Wheel Chargers Ship Fully Assembled
- Associated Wheel Chargers are “Safe in Any Weather”
- Best in Class Warranty — up to 5-Years Limited
- More than 200 Associated Repair Centers for Local Service in the US and Canada

<b>ASSOCIATED EQUIPMENT</b>	Competition
• Heavy Duty Steel Insulated Clamps	• Retail grade clamps typically imported
• 100% Pure Copper US Made Cable	• Aluminum mix wire cable typically imported
• Heavy Gauge US Made steel cabinet with independent base	• Thin gauge wrap around sheet metal
• UL Listed for outdoor use	• Not UL listed for outdoor use
• Up to 5 year limited warranty	• 3 year Limited
• Patented Multi-Diode Rectifier System	• Standard Rectifier
• Select Models with Clean 13.7V Power Supply	• No Models with Power Supply Mode
• OEM Tested and Approved (most models)	• No OEM Approvals
• Manufactured for Professional Technicians and Shops	• Retail is Primary Market
• Patented Polarity Protection Clamps in Several Models	• No Polarity Protected Clamps
• Made in USA (FTC Compliant)	• Made off shore (China / Mexico)

# ATEC® Professional Work Lights

Associated Equipment presents ATEC® Professional Work Lights, developed to fill the need for high quality lighting products utilizing the latest Lithium-Ion rechargeable battery technology for longer life, better brightness and hands free use by the serious technician. UL listed chargers. All rechargeable lights have automatic shut-off and overcharge protection to prolong battery life.

## Features:

- Li-Ion Rechargeable Battery
- Professional LED technology
- IMPORTED — ATEC® lights are designed and manufactured to Associated Equipment standards and quality assured in the US



12-1004

### 12-1004

**Cordless High Power 2.4W COB LED Work Light**  
**160-180 Lumen Brightness**

Chrome reflector plate focuses light intensity on work area  
 3.7V 2200mAH Li-ion rechargeable battery  
 Up to 3-4 hours continuous use – charging base  
 AC charger with magnet design in charging base  
 360° Magnetic Hook with belt clip function



### 12-1009

**Cordless Needle Light with 20-Piranha LED — for tight spaces**  
**90-110 Lumen Brightness**

3.7V 1800mAH Li-ion rechargeable battery  
 Up to 3.5-4.5 hours of continuous use  
 Impact resistant housing, ergonomic grip handle and rotating hook

12-1009

## FLEX HEAD WORK LIGHTS

- Convenient 120° vertical and 180° horizontal rotate function
- 3.7V 1800mAH Li-ion rechargeable battery
- Impact resistant
- Ergonomic grip handle
- Magnetic base



12-1007

### 12-1007

**Cordless 30+1 SMD LED (Surface Mount Device) Flex Head Work Light**  
**80-100 Lumen Brightness**

Super Bright SMD LED “Flashlight” with 10-15 Lumen  
 Up to 3-4 hours continuous use



12-1008

### 12-1008

**Cordless 24+5 LED Flex Head Work Light**  
**100-130 Lumen Brightness**

Super Bright 5 LED “Flashlight” with 20-28 Lumen  
 Up to 6-7 hours continuous use

**Model 12-1006**

**12 Volt Car Charger**

Optional DC charger for ATEC® Work Lights

Output — DC4 2V 800mA

Works with all ATEC Hand-Held Lights



**12-1006**

**Replacement Part #900135**

**AC CHARGER, 4.2V DC 0.8A 100-240VAC**

50/60Hz for all hand held work lights

12-1004, 12-1007, 12-1008, 12-1009



**Replacement Part # 900137**

**AC CHARGER, 8.4V DC 0.8A 100-240VAC**

50/60Hz 0.6A for 12-1017 Under Hood Lights

Lights



**COMING SOON**

**12-1018**

**Cordless High Power 2.4W COB LED Work Light  
180-220 Lumen Brightness**

Chrome reflector plate focuses light intensity on work area

3.7V 2200mAh Li-ion rechargeable battery

Up to 3-3.5 hours continuous use — charging base

Battery volume indicator light

AC charger with magnet design in charging base

360° Magnetic Hook with belt clip function

**12-1019**

**Cordless High Power 1.6W COB LED Work Light  
140-170 Lumen Brightness**

Chrome reflector plate focuses light intensity on work area

3.7V 1400mAh Li-ion rechargeable battery

Up to 2-2.5 hours continuous use — charging base

AC charger with magnet design in charging base

360° Magnetic Hook with belt clip function

360° rotating handle with magnet

Rubber over-mold for positive grip

**PROFESSIONAL UNDERHOOD WORK LIGHTS**

- SUPER BRIGHT SMD LED (SURFACE MOUNT DEVICE) LIGHTS
- Double Injected ABS Handles provide impact protection
- High impact lens protector
- Aluminum alloy hook with coated padded hooks to prevent scratching of the vehicles surface
- The bar extends from 47" to 75" and easily attaches to most SUV and trucks
- 360° ratcheting hooks provide safe and firm attachment
- IMPORTED



**12-1016**

**12-1016**

**6x1W Super Bright SMD LED Corded  
400-500 Lumen Brightness**

18/2 SJTOW 25FT cord remains flexible in cold weather and oil and grease resistant

25' AC Cord

UL Listed Adaptor



**12-1017**

**12-1017**

**6x1W Super Bright SMD LED Cordless  
400—500 Lumen Brightness**

7.4V 2200mAh Li-ion rechargeable battery

Up to 2.5 – 3 hours continuous running time

# Associated INTELLAMATIC®

## Features:

- Charger and Power Supply for Standard Automotive, Deep-Cycle, AGM and GEL Cell Batteries
- Patented diagnostics indicate weak or defective battery
- Battery Selector Switch — Sealed/Flooded/ESS Flash
- Dead Battery Override Control
- "Safe In Any Weather" Operation
- MADE IN THE USA

Associated Equipment was first to market with its innovative line of Intellamatic® Smart Chargers starting in 1999 for OEM hybrid/electric vehicles.

All Intellamatic® chargers feature **the ability to charge any type of battery**; i.e., AGM, GEL Cell, Sealed and Standard Flooded Batteries (including Spiral Cell, Orbital™ or Optima™ batteries) with a simple switch. They are fully automatic micro-processor controlled to test, perform deep discharge recovery, charge and maintain batteries safely while **NEVER OVERCHARGING!**

Most Intellamatic® chargers provide a **stable POWER SUPPLY MODE** for extended service procedures or vehicle re-flashes providing the required nominal 13.7V DC output.

Intellamatic® Smart Chargers with the **DEAD BATTERY OVERRIDE (DBO)** feature are for batteries with voltage too low for the charger to sense. The DBO provides a quick surface charge on the battery, enabling the automatic charger feature to take over once the voltage is high enough.

Intellamatic® Smart Chargers provide the most **reliable, feature-rich performance** of any chargers made in the United States today.



ESS6007B

### Model ESS6007B Intellamatic® 12 Volt – 40 Amp/130 Amp Boost with 45 Amp Power Supply

ESSTM technology adds a stable 45 Amp power supply for extended service procedures or re-flashes — Nominal 13.7V DC output  
UL listed

### Model ESS6008 Intellamatic® 12 Volt — 60 Amp/270 Amp Boost with 70 Amp Power Supply

ESSTM technology adds a stable 70 Amp power supply for extended service procedures or re-flashes - Nominal 13.7V DC output  
CSA listed



ESS6008

# Battery Chargers — Powerful & Intelligent



**ESS6008MSK**

**Model ESS6008MSK**  
 Intellamatic® 12 Volt — 60 Amp/270 Amp Boost with 70 Amp Power Supply, 15/20 Amp Memory Saver Port & OBDII Cable  
 ESSTM technology adds a stable 70 Amp power supply for extended service procedures or re-flashes — Nominal 13.7V DC output  
 Includes MS6209-12 Memory Saver Cable plus CC6212 Cable Covers  
 CSA listed



**ESS6011**

**Model ESS6011**  
 Intellamatic® 12/24 Volt, 70/35 Amp/ 200 Amp Boost with 70 Amp Power Supply  
 ESSTM technology adds a stable 70 Amp power supply for extended service procedures or re-flashes — Nominal 13.7V DC output  
 Charges all types of 12/24 volt batteries  
 CSA listed for US & CANADA

**Model MIL6011**  
 Intellamatic® 12/24 Volt, 70/35 Amp/200 Amp Boost with 70 Amp Power Supply  
 ESSTM technology adds a stable 70 Amp power supply for extended service procedures or re-flashes — Nominal 13.7V DC output  
 Quick Disconnect DC Leads change from standard clamps cables to extra long NATO plug  
 Charges all types of 12/24 volt batteries  
 CSA listed for US & CANADA



**MIL6011**



# Memory Saver Cables and Battery Accessories

## Features:

- Prevent loss of electronic memory when disconnecting the vehicle's battery
- Positive clamp cover prevents the positive battery clamp from arcing
- Power Indicator LED for Safety
- IMPORTED



**MS6209-12**

### Model MS6209-12

12 ft – Straight Cord  
5 Amp In-line fuse  
OBDII Connector with cigarette lighter input and in-line fuse

### Model MS6209

High visibility coiled cord stretches to 8 feet  
OBDII Connector with cigarette lighter input and in-line fuse



**MS6209**

### Model MS6210-12

12 ft – Heavy Duty Straight Cord  
15 Amp Continuous / 20 Amp Peak Memory Saver Cable  
Cigarette Lighter Plug Input / Output with in-line fuse

### Model CC6212 Positive Battery Cable Clamp Covers

Designed for use with Memory Saver Cables to prevent positive battery clamp from arcing  
High Visibility & Corrosive Resistant  
MADE IN THE USA



**MS6210-12**



**CC6212**



Associated Equipment  
100% tests all of its products before shipment. All wheeled chargers have performance tests which are archived by unit serial number and date code. Hand held and bench testers undergo vigorous end of line testing and all booster cables are tested for connectivity and polarity before packaging. Associated Equipment prides itself on providing the highest quality product possible working the first time and every time!!





# AGM Battery Charging Technology



## What are AGM Batteries and what makes them special?

### AGM stands for Absorbed Glass Mat:

- AGM Batteries use a glass mat as the separator between the plates as opposed to floating electrolyte or acid found in typical flooded batteries. While most AGM batteries look like and function like your typical flooded lead acid batteries, they have several advantages and **require controlled charging techniques** so not to damage the battery when charging.
- **AGM (Absorbed Glass Mat)** batteries have been installed as original equipment by many of today's vehicle manufacturers for several years; vehicle manufacturers such as Toyota, Honda, Mercedes, BMW, Chrysler/Jeep, GM, Ford, Nissan, Harley Davidson just to name a few.



### AGM Features:

- Low self discharge from 1% to 3% per month is usual. This means that they can sit in storage for much longer periods without charging than standard batteries.
- AGM's do not have any liquid to spill and can be mounted at any angle. Even if the battery case is cracked, there is no fluid to leak out. This also makes the battery practically immune from freezing damage.
- AGM batteries do not gas or smell when charging. This allows the battery to be mounted in enclosed spaces, like under the back seat of the passenger compartment in a car.
- AGM batteries can withstand shock and vibrations better than standard flooded lead acid batteries.
- The flexibility and advantages of AGM batteries can make them more costly than flooded cell batteries in a given BCI size group, therefore, proper maintenance and charging to insure the lifespan and performance of the battery is a must.

## How to charge AGM & Gel Cell batteries

- It is never recommended to use a conventional Charger even if it's an automatic charger unless it has a mode for charging AGM batteries.
- AGM or Gel Cell type batteries should be charged with microprocessor controlled Intellamatic® Smart Chargers.
- Associated Equipment, the award winning leader in battery management technology provides a wide range of Intellamatic® Smart Chargers especially designed for the professional technician; such as **Models ESS6007B, ESS6008MSK, ESS6008, ESS6011, MIL6011** and Wheeled Chargers; as well as a full range of Bench Chargers such as the **9410, 9640** and OE Automotive Manufacturer Designated **Essential Tool Model 9425**.
- Charge multiple batteries simultaneously including AGM Batteries with the flexible **Model 6366 FOUR Individual Channel x 20 Amps Gang Charger**.
- Intellamatic® type chargers have different settings for conventional flooded Acid Batteries or AGM, Gel Cell, Maintenance free / Valve Regulated battery Types.
- Charging in the Flooded (standard) mode charges flooded batteries and is the setting for boost on Associated® wheel chargers.
- Charging in the AGM / Gel Cell mode adjusts the Charger output voltage (14.7V) for safe and controlled charging of AGM and Gel Cell batteries.

### What you need to know about charging AGM or Gel Cell Batteries:

- AGM or Gel Cell Batteries do not tolerate overcharging. Overcharging dissociates the water in the electrolyte, which is unable to be replaced, leading to premature failure. AGM batteries can easily be damaged if charged with conventional chargers, even automatic type chargers.
- Conventional chargers, even automatics often put out 16-18 Volts. Voltage in this range can easily damage either AGM or Gel Cell batteries.
- AGM or Gel Cell Batteries should never be charged at more than 14.7 Volts to retain the lifespan and performance of the battery.
- One charge with a conventional charger can permanently damage AGM or Gel Cell batteries creating the 'walking wounded' where a battery has been damaged by being charged improperly. The battery will appear to be working for a period of time after the overcharge and then prematurely fail.



## Intellamatic® Smart Chargers Made in USA by Associated®

### Features:

- All Wheeled Intellamatic® Smart Charger Models are **UL and/or CSA Rated**.
- All Wheeled Intellamatic® Smart Charger Models are engineered for "**Safe in Any Weather**" operation. This means you can safely use the product outdoors, even if it's raining, sleeting or snowing.
- All Intellamatic® Smart Chargers have a **Deep Discharge Recovery Mode** for recovering deeply discharged or sulfated batteries.
- All Intellamatic® Smart Chargers have Polarity Indication and Protection.
- All Intellamatic® Smart Chargers have a **PATENTED** automatic battery diagnostic test during the charging process to detect weak or bad batteries.
- All **Intellamatic® Smart Chargers** are fully automatic micro processor controlled to test, perform deep discharge recovery, charge, and maintain batteries safely while **NEVER OVERCHARGING!**
- ESS Power Supply Mode is featured in Intellamatic® Smart Chargers **9425, 9640, ESS6007B, ESS6008, ESS6008MSK, MIL6011** and **ESS6011**. The ESS or Power Supply mode provides a stable power supply 13.7 Volts nominal for supporting the battery electrical system during drivability diagnostics or vehicle re flashes.
- **Dead Battery Override Switch**, featured in the Intellamatic® Smart Charger models **9425, 9640, ESS6007B, ESS6008, ESS6008MSK, ESS6011, MIL600** and **6366**, allows charge to be applied to battery if no voltage detected.

# Intellamatic® Bench Chargers

## Features:

- Charger for Standard Automotive, Deep-Cycle, AGM and GEL Cell Batteries
- Patented Diagnostics indicate weak or defective battery
- Battery Type Selector Switch
- Dead Battery Override Control most models
- Micro-processor controlled and fully automatic
- Analyzes battery condition and automatically selects proper charging technique
- Voltage controlled charging
- LED's indicate the charging status of the battery
- MADE IN THE USA



**Model 6058**  
**20 Amp 8/12/16 Volt Smart Charger**  
 Rocker switch is used to select battery size  
 8V for monoblock batteries – used on many golf carts  
 12 V standard batteries  
 16 V high performance batteries

**Model 9410**  
**12 Volt 10 Amp Automatic Portable Charger/Analyzer**  
 Charges all types of 12 volt batteries  
 Switch for selecting battery type



**Model 9425**  
**Intellamatic® 12 Volt Charger/Analyzer/Power Supply**  
 Performance Features  
 Clean 25 Amp power supply for extended service procedures or re-flashes — Nominal 13.7V DC Output  
 Dead Battery Override Control



**Model 9510 International**  
**220 Volt 6/12 Volt 10 Amp Automatic Portable Charger/Analyzer**  
 Continuous rating 10 amps  
 Designed for 230 VAC, 50/60 Hz electrical environments

**Model 9520 International**

**220 Volt 6/12 Volt 20 Amp Automatic Portable Charger/Analyzer**

Continuous rating 20 amps  
Designed for 230 VAC, 50/60 Hz electrical environments



9520

**Model 9640**

**Intellamatic® 12 Volt Charger/ Analyzer/Power Supply**

Clean 45 Amp power supply for extended service procedures or re-flashes — Nominal 13.7V DC Output  
130 Amp Boost Assist  
Dead Battery Override Control



9640

**Model 6366**

**12 Volt Multi Battery Charger Intellamatic® 4 x 20 Amp Gang Charger**

Four independent, fully automatic charging channels that control voltage and current up to 20 Amps per circuit  
Four sets of LED indicators showing charging status by battery  
Four sets of detachable 6 ft. leads with 300 Amp heavy duty clamps  
Dead Battery Override Switch  
CSA listed



6366

**Model 6066A**

**Intellamatic® 12 Volt Automatic Parallel Battery Charger**

Charges 1-20 12 Volt batteries in parallel in less than 24 hours  
10 Batteries at 6 Amps/20 Batteries at 3 Amps  
Automatic charger that controls the output voltage  
Switch to determine battery type  
Three LED indicators showing charging status  
Analog Voltage and Current Meters



6066A



# Wheeled Conventional Chargers

Associated Equipment manufactures all wheel chargers in the USA — these chargers have proven the test of time. Associated Wheel Chargers are “Safe in Any Weather” with clamp bars for extra safety. Models are available for both domestic and international use. Associated chargers are made with powder-coated steel enclosures, chrome tubular handles, 100% copper cable with flexible insulation (cold weather application), steel foot, and 100% copper jaws on insulated steel clamps.

## Features:

- Fan cooling mechanism prevents overheating and extends product life
- Heavy duty vacuum impregnated transformer to seal the unit against external agents
- Patented multi-diode rectifiers
- 400, 500 or 800 Amp fully insulated clamps (“flexi-spring” for select models)
- Patented “Stop/Go” light on some models
- Automatic reset AC and DC circuit breakers
- Automatic electric timer
- MADE IN THE USA

6001A



### Model 6001A 6 /12 Volt Heavy Duty Commercial Charger

75 Amps continuous charge with 375 Amps crank assist at 12 volt  
Provides 16 rates of charge  
Protective gauge cover  
Patented “Stop/Go” light  
Rugged 7” tires

6002B



### Model 6002B 6 /12/18/24 Volt Heavy Duty Commercial Charger

80 Amps continuous charge with 400 Amp crank assist at 12 volts  
Protective gauge cover  
Patented “Stop/Go” light  
Rugged 7” tires

### Model 6006 6/12/24 Volt Heavy Duty Commercial Fleet Charger

70/65/30 Amps charge with 280 Amp crank assist at 12V



6006





**6002<sub>B</sub>**

**HEAVY-DUTY**  
6/12/18/24 VOLT  
**FLEET CHARGER**

**100/80/  
50/40**

AMP CHARGE

**400** AMP

ENGINE  
START



MADE IN USA

**ASSOCIATED**

Made in USA  
**ASSOCIATED**

# WHEELED CONVENTIONAL CHARGERS



6009

**Model 6009**  
6/12 Volt Heavy Duty  
Commercial Fast Battery Charger  
70/60/2 Amps charge with 265 Amp  
crank assist at 12V



6012

**Model 6012**  
6/12 Volt Professional Fast  
Battery Charger  
70/60 Amps charger with 250  
Amp crank assist at 12V



6019

**Model 6019**  
6/12 Volt Fast Battery Charger  
40/20/10 Amp CSA continuous  
rating at 6 or 12 volts  
200 Amp cranking assist  
Convection cooled  
400 Amp insulated clamps



6021

**Model 6021**  
6/12 Volt Professional Fast Battery Charger with Load Tester  
Test Batteries and charging systems with full 125 Amp Load Test  
200 Amp cranking assist  
Dual meters for enhanced operational knowledge  
UL and cUL listed with "Safe in Any Weather" operation  
400 Amp insulated clamps

**Model US18**  
6/12 Volt Battery Charger  
40 Amp continuous rating at 6/12 volts  
200 Amp crank assist at 12V  
Fan cooling mechanism  
400 Amp insulated clamps

**Model US20**  
6/12 Volt Battery Charger with Timer  
40 Amp continuous rating at  
6/12 volts  
Automatic Timer  
200 Amp cranking assist at 12V  
Fan cooling mechanism  
400 Amp insulated clamps



US18



US20



# International Wheel Chargers and Starting Units



6023

**Model 6023**  
**220V Heavy Duty Commercial Fast Battery Charger (International)**  
 Charges all standard & maintenance-free 6/12/24 batteries  
 High-speed 220 VAC charger  
 300 Amp cranking assist  
 400 Amp insulated clamps  
 CE Approved – Tested for safety by TUV Rhineland of North America  
 CE Approved — Tested for EMC by DLS Electronic Systems

**Features:**

- Vacuum impregnated heavy-duty transformer to seal the unit against external agents
- Patented multi-diode rectifiers
- Fan cooling mechanism
- "Safe in Any Weather" outdoor use
- Delivers peak performance to fleets and repair shops in severely harsh environments
- MADE IN THE USA

**Model 6027B**  
**220V Heavy Duty Commercial High Output Battery Charger (International)**  
 Charges all standard & maintenance-free 6/12/24 batteries  
 Our highest output 220 VAC charger  
 325 Amp cranking assist  
 Cautions against incorrect polarity with patented "Stop/Go-light" technology  
 500 Amp insulated clamps

CE Approved – Tested for safety by TUV Rhineland of North America  
 CE Approved – Tested for EMC by DLS Electronic Systems



6027B

**Model 6512 / 6512G**  
**220V Fleet & Commercial Fast Battery Charger (International)**  
 Charges all standard and maintenance-free 6/12/24 volt batteries  
 High-speed 230 VAC charger  
 500 Amp cranking assist  
 Rated up to 80 Amp continuous 12 volt charge output  
 400 Amp insulated clamps  
 Available with Euro (6512) or UK Plug (6512G)



6512

**Model 6127EX KwikStart PRO™**  
**220 Volt Heavy Duty Jump Starting Unit/Battery Charger (International)**  
 On-board starter battery gives more cranking power than any fast charger

- up to 1100 Amps cranking power
- recharges battery up to 20X faster than hand-carried units

220VAC Jump Starter  
 Solid state circuitry monitors battery condition and maintains maximum state of charge  
 Fully automatic 10 amp charger recharges starter battery or any on-board 12 volt battery  
 Will accommodate a user supplied group 24 battery  
 Patented "Stop/Go light" on cable and 500 amp insulated clamps with patented "Flexi-Spring" cable guards warn operators before making a reverse connection  
 Plugs into any 230VAC outlet for rapid automatic recharging  
 Ideal for use at Car Dealerships, Airport Operations, Industrial Plants, Tow Lots, Shopping Malls, Parking Lots, etc.



6127EX



# Bench Chargers

## Features:

- Unique battery charging strategies engineered for safe and effective usage
- UL, cUL or CSA tested and approved
- Full product range offering to meet every need from Automotive, Farm, Fleet, and Power Sports
- Vacuum impregnated heavy-duty transformer to seal the unit against external agents
- Multi-diode rectifiers (patented) to take over in case of failure
- ATEC® units are designed and manufactured to Associated Equipment standards and quality assured in the US



**Model 6010A**

### The Power of a Wheeled Charger in a Portable Enclosure

70/60 Amps with 230 Amp cranking assist  
 Charges all standard & maintenance free 6/12 volt batteries with 4 charging positions  
 Cautions against incorrect polarity with patented "Stop/Go-light" technology  
 500 Amp insulated clamps  
 Five year limited warranty  
 Fan cooling mechanism prevents overheating  
**MADE IN THE USA**

**6010A**



**Model 6015B**

### ATEC® 40/10 Amps 6/12 Volt Portable Battery Charger

200 Amp Cranking Assist  
 Portable and powerful  
 Portable bench top charger has four charge rates and will charge 6 and 12 volt batteries  
 Whether dealing with motorcycle or truck battery, this four-in-one battery charger can do the job.  
**IMPORTED**

**6015B**



**9015**

**Model 9015**

### ATEC® Portable Automatic 10/2 Amp 6/12 Volt Full-Rate Charger

Overcharge protection  
 Digital Volt/Amp Meter  
 Manual 6 Volt position for lower voltage requirements  
 Great for standard, maintenance-free, deep-cycle, and small batteries  
**IMPORTED**



**9431**

**Model 9431**

### ATEC® Manual 30/6/2 Amp 6/12 Volt Portable Battery Charger

Manual Charger with 4 charge rates  
 150 Amp Cranking Assist  
 30 Amp Fast Charging option for both 6 and 12 Volt batteries  
 Trickle charge setting for both 6 and 12 Volt batteries  
 Digital Volt/Amp Meter  
**IMPORTED**







**Model 9061**  
ATEC® Automatic 10/2 Amp 6/12 Volt Battery Charger with Engine Starter

Automatic 12 volt setting turns off at full charge and turns back on if battery needs more power

- 9061 55 Amp Cranking Assist
- Separate selection for help starting vehicle
- Green LED signals "complete charge"
- Red LED indicates "reverse hook-up"
- Manual 6 Volt position for lower voltage requirements
- IMPORTED

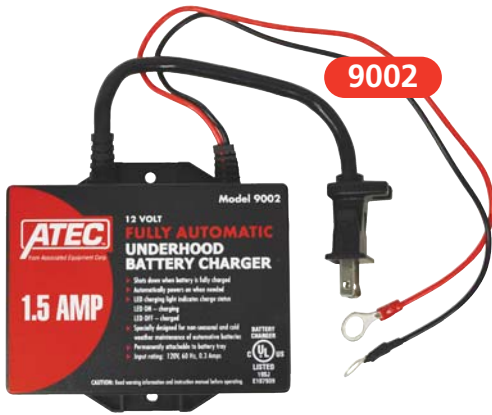


**Model 9092**  
ATEC® Portable Automatic 15/2 Amp 6/12 Volt Battery Charger with Engine Start

Automatic 12 Volt setting turns off at full charge and turns back on if battery needs more power

- 100 Amp Cranking Assist
- Deep cycle charging
- Green LED signals "complete charge"
- Red LED indicates "reverse hook-up"
- Manual 6 volt position for lower voltage requirements
- IMPORTED

## ATEC® Portable Chargers/Maintainers



9002

**Model 9002**  
ATEC® AUTOMATIC 1.5 AMP 12 VOLT MAINTAINER CHARGER

Automatically powers on when needed  
Input Rating: 120V, 60Hz, 0.3 Amp  
Shuts down when battery is fully charged  
LED charging light indicates charging status  
Reverse polarity and short circuit protection  
Specifically designed for maintaining batteries  
Designed to be mounted in proximity of battery  
Sonically sealed – durable plastic case prevents damage to charger from oil, water, gasoline and other automobile fluid  
Safe for all battery types including AGM and Gel Cell Batteries  
IMPORTED



9003

**Model 9003**  
ATEC® AUTOMATIC 1.5 AMP 6/12 VOLT BATTERY CHARGER

Slide switch for 6 volt or 12 volt battery 0.9 Amp charge  
Micro-processor controlled utilizing LED operating indicators  
Reverse polarity and short circuit protection  
Battery clamps as well as optional fused battery connectors  
Safe for all battery types including AGM and Gel-Cell Batteries  
IMPORTED



9004

**Model 9004**  
ATEC® AUTOMATIC 12 VOLT CHARGER/MAINTAINER

Slide switch for either FLOODED or AGM/GEL battery  
Rocker switch for 0.8 amp or 2.0 amp charge rates  
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  
Safe for all battery types including AGM and GEL Cell Batteries  
Ideal for larger batteries or vehicles with two batteries in recreational vehicles, trucks, etc.  
IMPORTED

# Associated® Roll-Around Jump Starters

## Features:

- On-board starter battery gives more cranking power than any fast charger – up to 1100 amps cranking power
- Assists both customers and employees where there is no electrical power
- Recharges battery up to 20X faster than hand-carried units
- Solid state circuitry monitors battery condition and maintains maximum state of charge
- Fully automatic 10 amp charger recharges starter battery or any on-board 12 volt battery
- Will accommodate a user supplied battery
- Patented “Stop/Go light” on cable and 500 amp insulated clamps with patented “Flexi-Spring” cable guards warn operators before making a reverse connection
- Plugs into any AC outlet for rapid automatic recharging
- Designed for safe handling in any weather
- ON/OFF switch and convenient clamp bar for safe storage of clamps when not in use
- 12 Volt DC Accessory Outlet to Power and/or Recharge DC Electronics
- Great for car dealerships, airport operations, industrial plants and shopping centers
- MADE IN THE USA



**Model 6127**  
**KwikStart PRO™**  
Roll-Around Starting  
Unit for GROUP 24  
Batteries

**Model 6127XL KwikStart PRO ELITE™**  
Roll-Around Starting Unit for GROUP 31 Batteries



# ATEC® KwikStart™ Portable Booster Packs



6255

### Model 6255 Kwik-Start™

**12 Volt Portable Power/ Jump Starter**  
 22AH AGM Battery provides 1700 Peak Amps of Power 360 CCA  
 32" Heavy-Duty Cables for True Portability and Technician Ease of Use

### Features:

- Professional Grade
- Heavy Duty Insulated Clamps
- Built in charging system
- Exclusive Heavy-Duty Sealed 22AH AGM Battery provides Best in Class Performance
- "Smart" Internal Charger with Built-In Overcharge Protection — Prolongs Battery Life
- 12 Volt DC Accessory Outlet to Power and/or Recharge DC Electronics
- Instantly Jump-Starts WITHOUT the need for another vehicle
- Easy-to-Read LED Battery Status Indicator
- IMPORTED



6275

### Model 6275 KwikStart™

**12 Volt Portable Power /Jump Starter**

Two 22AH AGM Batteries (44AH) provides 3400 Peak Amps of Power 720 CCA  
 Up to 100 Hours of Portable 12 Volt DC Jump starts with over 700 CCA of power  
 Two-Position "ON/OFF" Switch with Heavy Duty 66" Long Cables



6295

### Model 6295 KwikStart™

**12/24 Volt Portable Power and Jump Starter**

Two 22AH AGM Batteries (44AH) provides 3400 Peak Amps of Power 720 CCA 12V, 360CCA 24V  
 Jump starts with over 700 CCA of power  
 Three-Position "24V/OFF/12V" Switch  
 Heavy Duty 66" Long Cables

### Model TK6210 Battery Service Tool Kit

Top of the line quality battery service tools packaged in carrying pouch  
 Set contains three wrench sizes required for all battery service PLUS pliers, puller, and battery post cleaner for complete battery service  
 IMPORTED



TK6210



MSK6211

### Model MSK6211 – ATEC® BOOSTER PACK KIT

INCLUDES 6255 Kwikstart with Memory Saver Cable (MS6209)

# Multi-Battery Gang Parallel Chargers



6065

**Model 6065**  
**Parallel Battery Charger**

30 Amp Output at 14.9 Volts  
 Charges 1 to 10, 12 Volt batteries  
 in less than 24 hours in parallel  
 16 charge rates offer precise charging  
 Analog Meter shows testing efficiency results  
 UL listed

**Features:**

- Circuit breaker protection and isolated transformer provides added safety
- Can be mounted on a wall, stand or bench
- MADE IN THE USA



6068

**Model 6068**  
**Powerful Performance — Parallel Battery Charger**

110 Amp Output at 15.5 Volts  
 Charges 1 -36, 12 volt batteries in less than  
 24 hours in parallel  
 Designed for 190 – 262VAC 50/60Hz electrical  
 environments  
 Includes a pigtail rectifier with a deep reserve  
 capacity  
 Digital Control shows testing efficiency results  
 Additional accessories available



6078

**Model 6078**  
**Parallel Battery Charger**

30 Amps at 14.9 Volts  
 Powerful Performance  
 Charges 1 -10, 12 volt batteries,  
 in parallel, in less than 24 hours  
 Designed for 220VAC 50/60Hz  
 electrical environments  
 Includes a patented multi-  
 diode rectifier with a deep  
 reserve capacity  
 Additional accessories available



6366

**Model 6366**  
**12 Volt Multi Battery Charger**  
**Intellamatic® 4 x 20 Amp Gang Charger**

Four independent, fully automatic charging  
 channels that control voltage and current up to  
 20 Amps per circuit  
 Four sets of LED indicators showing charging sta-  
 tus by battery  
 Four sets of detachable 6 ft. leads with 300  
 Amp heavy duty clamps  
 Dead Battery Override Switch  
 CSA listed

**Model 6066A**  
**Intellamatic® 12 Volt**  
**Automatic Parallel Battery Charger**

Charges 1-20 12 Volt batteries in parallel in less  
 than 24 hours  
 Automatic charger that controls the output  
 voltage  
 Switch to determine battery type  
 Three LED indicators showing charging status  
 Analog Voltage and Current Meters



6066A



# Associated® Specialty Charging Accessories

## Model 6075

### 10 Clamp Set Bus Bar

Bus Bar set for parallel charging up to 10 batteries  
 Use one or combine additional bars for added capacity  
 Insulated fiberglass backboard with 10 pairs DC charging 300 Amp insulated safety clamps with 48" long 8-½ GA cable  
 Includes 3 ft. 4 AWG cables to connect to charger or additional bus bars  
 Can be mounted on a wall or bench



## Model 6075CB

### 10 Clamp Set Bus Bar

Bus Bar set for parallel charging up to 10 batteries  
 Use one or combine additional bars for added capacity  
 Insulated fiberglass backboard with 10 pairs DC charging 300 Amp insulated safety clamps with 60" long 8-½ GA cable  
 Includes 3 ft. 4 AWG cables to connect to charger or additional bus bars  
 Circuit Breaker protection to guard against reverse hook up  
 Status LED for each circuit breaker  
 Can be mounted on a wall or bench



## Model 6075S

### 10 Clamp Set Smart Bus Bar

Bus Bar set for parallel charging up to 10 batteries  
 Use one or combine additional bars for added capacity  
 Insulated fiberglass backboard with 10 pairs DC charging 300 Amp insulated safety clamps with 60" long 8-½ GA cable  
 Includes 3 ft. 4 AWG cables to connect to charger or additional bus bars  
 Microprocessor controller monitors each circuit against over charging, detects bad batteries and high heat build-up in batteries  
 Status LED for each Circuit  
 Can be mounted on a wall or bench

## Model 6086

### 10 Clamp Set Battery Charging Rack

Stores up to 15 Batteries on convenient three-shelf, heavy-gauge steel rack with Acid Resistant Shelves  
 10 pairs DC charging 300 Amp insulated safety clamps with 36" long 10 AWG cable  
 Comes with 6 ft. 4 AWG cables to connect to charger or additional bus bars  
 Stand-alone unit



# Multi-Battery Gang Series Chargers



## Model 6080A

Highest industry rated 106 Volt output at 6 Amps  
Charges up to 36 cells at the same time  
Designed for continuous heavy duty operation  
Fully charges six 12 Volt maintenance-free, AGM or GEL batteries and rejuvenates deeply sulfated batteries at one time  
Includes five charging leads  
MADE IN THE USA



## Model 6082

Industry standard with up to 158 Volt continuous output at 6 Amps  
Charges up to ten 12V batteries at 6 Amps  
State-of-the-art, anti-spark safety delay  
Voltage is shut-off when current is interrupted, eliminating sparking and provides additional protection when charging ten batteries where the voltage approaches 1  
50 Volts DC  
Isolated transformer with full wave silicon rectifier  
Output current can be smoothly adjusted over full range with the front panel control  
Polarity protection for operator and equipment safety  
Nine charging leads included  
MADE IN THE USA



# Digital Battery Electrical System Analyzer/Testers



**Model 12-1012**  
Hand Held Tester w/USB Port

4 Line LCD display  
Carrying case, printing software and USB cables included  
Print test results through shop PC/printer  
IMPORTED

**Model 12-1015**  
Hand Held Tester with Thermal Printer and USB Port

10 Line LCD display  
Carrying case, printing software and USB cables included  
Built-in thermal printer  
IMPORTED

## Features:

- Tests all 12 Volt batteries – Flooded and AGM
- Battery range — 100 to 1700 CCA
- Performs complete electrical system test in about 3 minutes
- Stores last test series with or without power
- Battery test displays:
  - Good/Replace/Recharge-Retest
  - Measured Voltage of Battery
  - Measure Battery CCA Rating after Test
  - Internal resistance
  - Estimated remaining life
- Starter test displays:
  - Lowest voltage of battery during start
  - Voltage drop – Normal/High
- Alternator test displays:
  - Good/Low/High
  - Average/Max/Min during test for loaded and no-load testing
- Vehicle Ground Test



12-1011

**Model 12-1011**  
6/12 Volt Digital Volt Meter

Light weight accurate 6/12 Volt Digital Volt Meter  
Check charging system and battery voltages  
Reverse hook-up protection  
Four digit display  
OCV state of charge percentage for both batteries AGM and Flooded  
IMPORTED



12-1015



6026

**Model 6026**  
ATEC® Hand-Held Battery Load Tester, Alternator and Starter Tester

135 Amp Fix Load Cables  
Recessed meter helps protect this hand-held tester from damage and ensures more accurate and reliable outputs  
Features easy to use clamps with 300 Amp jaws  
Lightweight and easy to use  
IMPORTED

# Associated® Hand-Held Battery Tester

**Model 6024**  
**Hand-Held Alternator/ Battery Tester**  
 Full 125 Amp load Tests  
 12 Volt and 24 Volt Batteries, Alternators  
 and Starters on all types of vehicles  
 PATENTED



**Features:**

- Tests all battery types including Flooded, Maintenance Free, Deep Cycle, AGM and Gel
- Hand-held testers have recessed easy-to-read meters to protect from damage
- Most feature heavy-duty insulated safety clamps with 300 Amp jaws and side terminal adapters
- Stainless steel enclosures and heavy duty hanger hook
- Lightweight and easy to use
- Durable and built for safety
- MADE IN THE USA

**Model 6028 DL**  
**Hand-Held 12 Volt Combo Digital Load Tester**  
 60 Amp load to test smaller batteries: CCA and Amp hours  
 125 Amp load to fully test larger batteries: CCA and Amp hours  
 125 Amp clamps offer greater flexibility when attaching the hard to reach applications  
 PATENTED



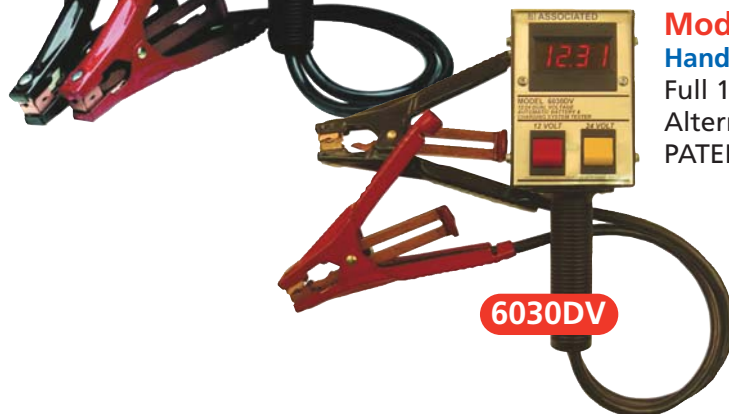
**Model 6029**  
**Durable Hand-Held Battery Tester**  
 Test 6 & 12 Volt batteries, Alternators  
 and Starters  
 125 Amp fixed load  
 PATENTED



**Model 6030**  
**Hand-Held/Digital Load Tester**  
 Full 125 Amp load tests 12 Volt Batteries, Alternators and Starters on all type of vehicles  
 PATENTED



**Model 6030 DV**  
**Hand-Held/Digital Load Tester**  
 Full 125 Amp load Tests 12 Volt and 24 Volt Batteries, Alternators and Starters on all types of vehicles  
 PATENTED





**Model 6031**  
**Alternator/Battery Tester**

Tests for defective alternator diodes including GM trio test  
 Performs complete battery test  
 125 Amp load checks state of charge  
 Searches for excess starter current and alternator/regulator output voltage

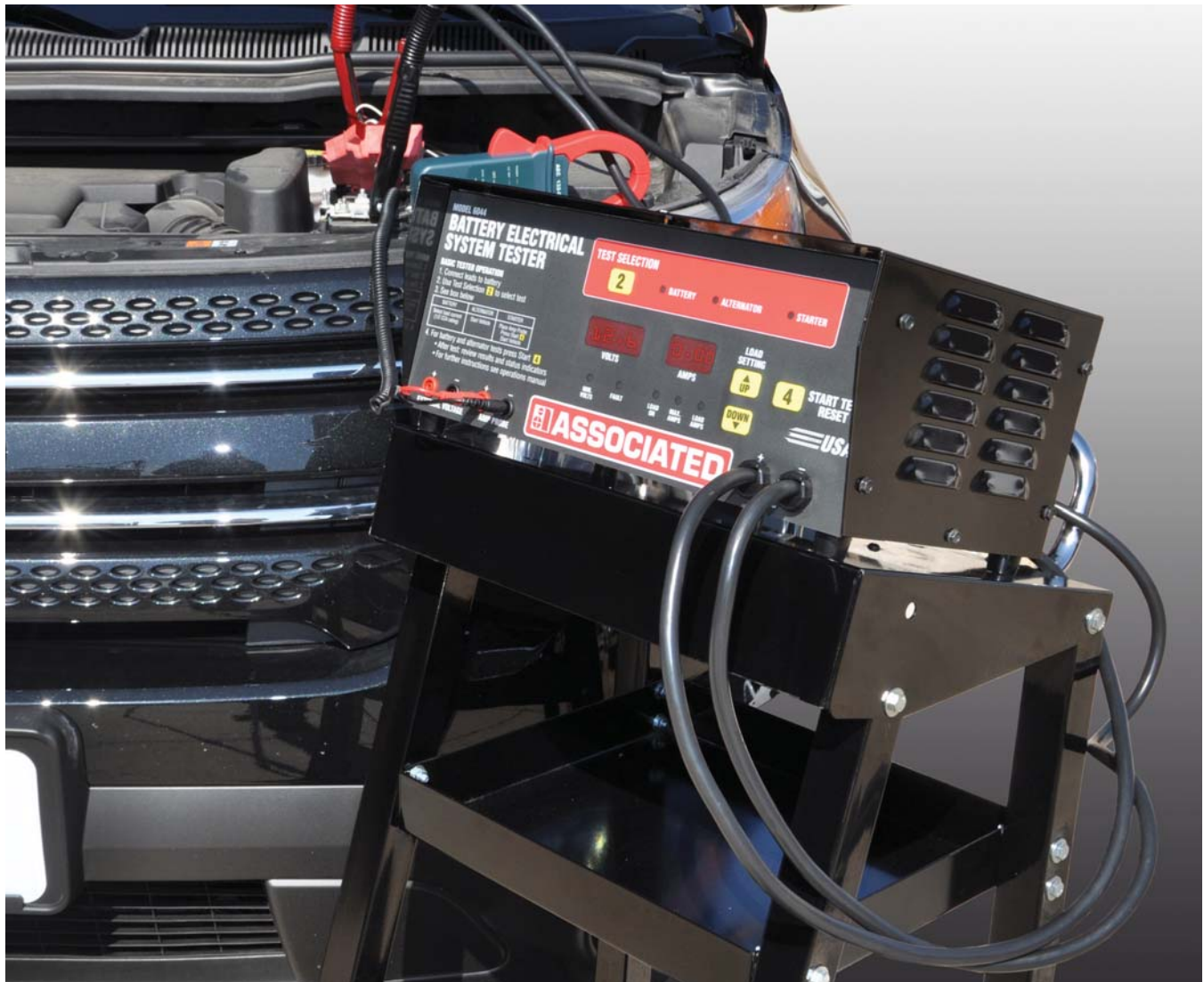


**Model 6033**  
**Digital 125 Amp Load Tester**

Heavy load enables the 6033 to detect bad batteries sometimes missed by other electronic testers  
 Automatically computes the CCA of the battery under load  
 Kelvin connected digital meter displays the following values:

- Current Battery Voltage
- Maximum Voltage reading
- Minimum Voltage reading

Automatic load cycle  
 PATENTED



# Bench Style Battery Testers



**Model 6034**  
**ATEC® Carbon Pile Load Tester 500 AMP**  
 Carbon pile tester handles all 6/12 volt batteries  
 Two large 4.5" analog meters display Amps 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  
 IMPORTED



**Model 6036B**  
**6/12 Volt Heavy-Duty Variable Carbon Pile Load Tester**  
 High-volume testing and fleet use  
 Tests 6/12 volt batteries  
 1000 amp load; tests batteries up to 2000 cold cranking amps  
 Cools with high RPM fan for continuous battery testing  
 High resolution carbon pile assembly for smoother operation and longer life

Optional Model 6038C for added mobility with convenient heavy-duty cart with wheels  
 MADE IN THE USA

**Model 6036B-24**  
**6/12/24 Volt Heavy-duty Variable Carbon Pile Load Tester**  
 Same features at Model 6036B plus the added value of  
 24 Volt battery testing capacity  
 MADE IN THE USA



**Model 6039**  
**0-600 Amp Variable Carbon Pile Load Tester**  
 Test batteries up to 1200 CCA  
 Fine threaded shaft for fine adjustment  
 Temperature compensation chart  
 Easy to read digital voltmeter and ammeter combine with the versatility of a carbon pile load  
 Spring loaded to shut-off automatically  
 Unique curved discs to prevent hot spots  
 Tests all battery types  
 MADE IN THE USA



**Model 6042**  
**Battery/Electrical Systems Tester**  
 Test batteries up to 1000 CCA  
 Interprets data from the charging/starting system on easy-to-read LED display  
 voltmeter and ammeter  
 Shows positive and negative amps for easy diagnosis of current leakage problems  
 0 - 500 Amp Variable Carbon Pile Load Tester  
 Unique curved carbon discs ensure maximum contact, fewer hot spots,  
 smoother operation and longer life  
 Heavy-duty single extruded leads for testing up to 15 feet apart  
 Test electrical systems on 12 and 24 Volt systems  
 Test all battery types of batteries  
 INCLUDES: Model 6043 1000 Amp Inductive Amp Clamp for checking starter  
 draw or parasitic drain test, also can be used with conventional multi-meters  
 and heavy duty, two wheel tilt-back cart with 8" wheels and 2 trays included  
 MADE IN THE USA



**Model 6044**  
**Automatic Battery/Electrical System Analyzer**

Easy-to-read LED voltmeter and ammeter  
 500 amp safety clamps with "Flexi-Spring" and patented side terminal adapters  
 Separate 6 ft. high impedance test leads with alligator clips for tight spots  
 Cart / Printer can be purchased separately – Cart Model 6038C, Printer Model 6041  
 Automated testing of:

- Battery
- Alternator
- Starter
- Max/Min of Current and Voltage

Microprocessor based control board protected from reverse connections  
 Testing of 12V and 24V electrical systems  
 Test all types of batteries  
 Automated 500A variable load tester  
 INCLUDES: Model 6043 1000 Amp Inductive Amp Clamp for checking starter draw or parasitic drain test, also can be used with conventional multi-meters  
 MADE IN THE USA

**Model 6044C**  
**Automatic Battery/Electrical System Tester w/Cart**

Same features as the 6044 with added heavy duty, two wheel tilt-back cart with 8" wheels and 2 trays  
 MADE IN THE USA

**Model 6044-PC**  
**Automatic Battery/Electrical System Tester w/Cart & Printer**

Same features as the 6044 with added heavy duty, two wheel tilt-back cart with 8" wheels and 2 trays  
 High Speed Thermal Printer – Model 6041

**Model 8502A/8503A**  
**Starter/Alternator Generator Bench Tester**

230 VAC – Model 8502A (50HV) ½ HP - Model 8503A 1 HP version for testing heavier-duty higher output commercial alternators  
 Tests 12 or 24 Volt internally or externally regulated alternators  
 Universal test lead included  
 Provides result from free-run starter or light-load alternator tests  
 Regulated power supply is overload protected  
 Safety interlock prohibits testing unless belt guard is in place  
 MADE IN THE USA



**Model 8600/8601**  
**Starter/Alternator Generator Bench Tester**

Model 8600 ½ HP  
 Model 8601 1 HP version for testing heavier-duty higher output commercial alternators  
 Tests 12 or 24 volt internally or externally regulated alternators  
 Universal test lead included  
 Provides result from free-run starter or light-load alternator tests  
 High resolution digital control panel meter  
 Regulated power supply is overload protected  
 Safety interlock prohibits testing unless belt guard is in place  
 MADE IN THE USA



## Model 8650

### 12/24 Volt Starter/Alternator Generator Bench Tester

Heavy duty 5HP motor

Designed for fleet operator, parts jobber or agricultural-industrial dealer

Fully load tests alternators and generators to 165 Amps and intermittently to 190 Amp

Free run starter test

Load tests batteries to 1000 CCA

Pre-test for reversed lead connections or shorted alternator diodes before turning on the motor

Serpentine pulley included

Sliding ears with stepped pins hold alternators like manufacturer intended

8650TL Basic Leads (11 leads) included

MADE IN THE USA



## Bench Tester Leads

### Model 8516

Bench Tester Leads for Domestic Alternators (Chrysler, Ford, GM/Delco)

### Model 8517

Bench Tester Leads for Import Alternators (Honda, Nissan, Toyota, etc.)

### Model 8518

Bench Tester Leads for Domestic and Import alternators (Ford, GM, Honda, Toyota, etc.)

### Model 8519

Bench Tester Leads for 6GC Ford Alternator

## Accessories

### Model 6038C

#### Heavy-Duty Roll Around Cart

Powder Coated Steel with Universal Mounting Top Plate Adjustable for Easy Visibility

2 Storage Trays – top tray for battery tools, bottom tray accommodates bench-top battery charger

Heavy Duty wheels

MADE IN THE USA



### Model 6041

#### High Speed Thermal Printer

RS232C serial interface via a 6-way RJ12 socket

Tested to comply with FCC Standards

Designed for use with Associated Model 6044 and similar devices

Four AA Batteries included

IMPORTED

6041



### Model 6043

#### ATEC® 1000 Amp AC/DC Inductive Amp Clamp

A great tool for accurate measurement of current sources up to 1000 amps

Use with most digital multi-meters

Use with graphing meter or lab scope to view current waveforms on fuel injectors, fuel pumps, primary ignition coils and more

1mV/Amp output guarantees easy reading on your meter

Ideal for checking starter draw, alternator output or parasitic battery drain testing

Design allows accurate current readings without breaking the circuit

Low battery indication – auto power-off

Switch settings OFF/200A/1000A

Large jaw opening, 2.2, and large jaw space, 2.2" x 2.75"

IMPORTED





**BG27**

**Model BG27**  
**Battery Replacement Reset Procedures Guide for Domestic & Import Models 2000-2012**

Designed for the professional technician, manual features minimal text, numerous simplified illustrations and a rare clarity of presentation that will save the user time.

Manual provides information for technicians servicing vehicles that have had battery service, replacement, or loss of electrical power.

- Battery Access and Service locations
- Battery disconnection precautions
- Power windows, locks and sunroof programming
- Convenience accessory programming
- Supplemental restraint, ABS system precautions
- Engine and body control system resetting
- MADE IN USA



**6199**



**6202**



**6205**

**Model 6199, 6202, 6205 Clamps**

Professional quality, heavy-duty clamps for all booster cables

Replace or upgrade battery chargers and booster cables with these professional quality replacement clamps

MADE IN THE USA

**Model 6200 Side Terminal Adapter**

Fits Associated and most other insulated clamps

Allows for easier connections in hard to reach spots

MADE IN THE USA



**6200**

<b>Clamps, Booster Cables and Accessories Features &amp; Benefits Comparison</b>	
<b>Associated Equipment Features &amp; Benefits</b>	<b>Competitor</b>
OEM Tested and Approved	No OEM Approvals
Targets Professional / Commercial User	Retail is Primary Market
Patented Polarity Indication in Several Models	No Polarity Indication Available
Heavy Duty Bonded "Plastisol" Vinyl Clamps	Retail grade parrot clamps with lower grade wire
100% Copper Cable	Aluminum mix wire cable
Cable Jacket Material : T-94, 4764 TPE and 6197-78 PVC flexible to -40oF	Light duty jacket, not T94 Standard
Grease and chemical resistant clamps / cables	Low grade cable, not rated to survive corrosive environments
Replaceable Jaws	Not Serviceable
Built in Side Terminal Adapters (PATENTED)	No Side Terminal Adapters Available
Cables Rated in AWG, complies with circular mil standards	Cable Not Rated in AWG
Arc Resistant (fully insulated)	Not Arc Resistant
Strain Relief Guards on some Clamps	Not Available
Cables Custom Lengths Available	Not Available

# Heavy-Duty Tangle-Free Plug-In Booster Cables

## Model 6118

Heavy-duty 500 Amp fully insulated Clamps with Side Terminal Adapters  
25' of tangle-free 4 AWG cables



6118-6119

## Model 6119

Heavy-duty stainless steel box  
500 Amp fully insulated Clamps with Side Terminal Adapters  
30' of tangle-free 4 AWG cables



6139

## Model 6139

Stainless steel receptacle mounts onto a truck bumper and connects directly to a battery  
Reaches stalled vehicles from front, back or side  
For flush mount version, combine with Model 6125  
Polarized polycarbonate plug won't break in coldest weather  
Patented "Stop/Go safety light"  
Heavy duty stainless steel box  
25' of tangle-free 4 AWG cables

### Features:

- Designed with operator and customer in mind
- Plug-in starting system starts cars conveniently, faster and safer
- Connection made without ever lifting a service truck hood
- Polarized Anderson type plug won't break — even in the coldest weather
- Solid copper jaw insulated clamps with patented "Flexi-Spring" cable guards — relieves cable stress
- Solid copper US Made Booster Cable with corrosion resistant flexible jacket
- Side Terminal Adapter
- Weather-proof socket
- MADE IN THE USA



6146

## Model 6146 Heavy-Duty Tangle-Free Plug-In Booster Cables

Extra heavy duty plug-in starting system ideal for volume car starting in extremely cold climates  
800 Amp solid copper jaw  
For flush mount version, combine with Model 610321  
Anti-spark delay timer protection for safety during hook-up  
Isolated transformer  
Circuit breaker protection  
Polarity protection  
Heavy duty Stainless Steel Box  
25' of tangle-free Heavy Duty 1 AWG cables

## Model 6142

### Aircraft Booster Cable (Piper)

Features a special Piper single-pin plug on one end and clamps on the other end  
Polarity light warns if clamps are connected incorrectly  
4 AWG booster cable length — 15 feet



6142

## Model 6217

### Aircraft Power Plug

Aircraft Power Plug is a coaxial Piper type designed to for the aircraft market.  
Electrical conductors and connections are designed for maximum efficiency and long life  
Cable clamp holds wires firmly in place  
Die cast housing  
Mates with 11041 socket  
Brass female contact with spring-grip tension provides solid engagement with the socket  
Accepts up to 0 AWG cable  
Screws together in minutes  
Sleeves are solid copper, silver plated  
Solenoid pin  
Corrosion proof  
Compatible with AN2552-3A external power receptacle



6217

## Model 6141/6141-25

### Aircraft Jumper Cable

This jumper cable features a standard 3-pin Polycarbonate female plug (equivalent to AN2551) on one end and alligator clamps on the other end  
Polarity light warns if clamps are connected incorrectly  
4 AWG Cable length – 15 feet, Model 6141-25  
4 AWG Cable length - 25 feet

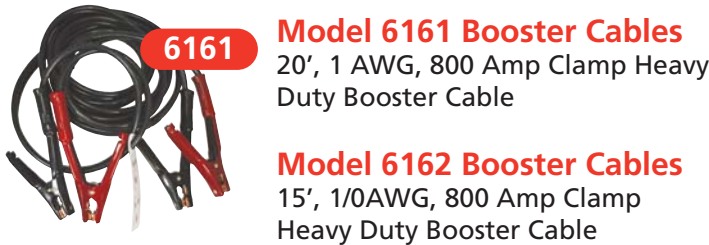
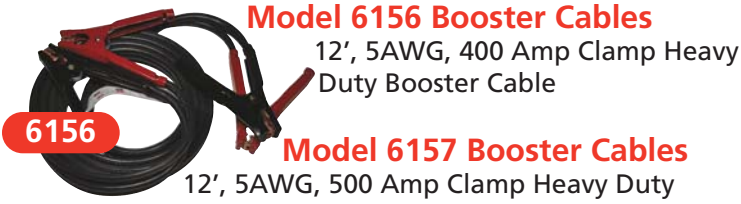


6141

 <p><b>6125</b></p>	<p><b>Model 6125</b> Plug-In Polarized Stainless Steel Socket Panel, Flush Mount</p>	 <p><b>6147</b></p>	<p><b>Model 6147</b> Plug-In Cable, Dual Plug, 12FT, 4AWG</p>	 <p><b>6207</b></p>	<p><b>Model 6207</b> Polarized Plug Kit</p>
 <p><b>6137</b></p>	<p><b>Model 6137</b> Plug-In Polarized Stainless Steel Socket box for 6139</p>	 <p><b>6148</b></p>	<p><b>Model 6148</b> Heavy Duty Plug-In Cable, Dual Plug 12FT, 4AWG</p>	 <p><b>6208</b></p>	<p><b>Model 6208</b> Polycarbonate Anderson type plug 175A</p>
 <p><b>6138</b></p>	<p><b>Model 6138</b> Plug-In Cable for 6139 Cable Set</p>	 <p><b>6149</b></p>	<p><b>Model 6149</b> Heavy Duty Plug-In Polarized Stainless Steel Socket Panel, Flush Mount</p>	 <p><b>6216</b></p>	<p><b>Model 6216</b> Polarized A/N Plug Kit</p>

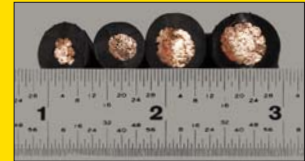


# Associated Heavy-Duty Booster Cables With Insulated Clamps



**Associated uses the circular mil standard to highlight the quality of the cable in our products.**

- Circular mil specifies the diameter of the copper area inside the jacket
- A circular mil is one thousandth of a square inch
- Professional quality, heavy-duty booster cables ensure quick and efficient connections
- Designed with operator and customer in mind
- Connection made without ever lifting a service truck hood
- Solid copper jaw insulated clamps with patented "Flexi-Spring" cable guards — relieves cable stress
- Solid copper US Made Booster Cable with corrosion resistant flexible jacket
- Designed with safety and convenience in mind
- MADE IN THE USA



Model No.	Gauge	Circular Mil. Copper
6156	5 AWG	32,900
6157	5 AWG	32,900
6158	5 AWG	32,900
6159	5 AWG	32,900
6160	4 AWG	41,300
6161	1 AWG	83,600
6162	1/0 AWG	106,400
6163	1/0 AWG	106,400



## Service

Should you need to send your unit in for after-warranty or warranty repair, you may send it to the address listed below or contact one of our authorized repair centers for someone in your area. Associated has over 200 authorized repair centers in North America. Authorized Repair Centers can be found at [www.associatedequip.com](http://www.associatedequip.com)

Please mark the package ATTN: REPAIR DEPT and enclose a copy of the Bill of Sale if requesting warranty work. Be sure to include a brief description of the problem and list a contact name, email address, telephone number and return shipping address.

If the unit is in warranty we will automatically repair and return the unit back to the address specified. If the unit is a paid repair or if we have any questions regarding the unit, we will contact you by phone, email, or letter with an estimate or any questions we have regarding your unit.

If you have any questions, we can always be reached by emailing Technical Service.

Associated Equipment Corporation  
ATTN: Repair Dept.  
5043 Farlin Ave.  
Saint Louis, MO. 63115



# PRODUCT SPECIFICATIONS

## BATTERY CHARGERS

MODEL NUMBER	UL OR CSA CONTINUOUS RATING	VOLTAGE	UL CRANKING ASSIST RATING	AC CORD	DC LEADS	CLAMP RATING	LIMITED WARRANTY	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
6001A	100/75 A	6/12 V	375A	10' 14-3	8' 4 AWG	500A	5 YEAR	17"x16"x30"	58 LBS
6002B	100/80A	6/12/18/24	400A	10' 14-3	8' 4 AWG	500A	5 YEAR	17"x16"x30"	70 LBS
6006	70/65/30A	6/12/24V	280A	6 ½' 16-3	7' 4 AWG	500A	5 YEAR	17"x16"x30"	53 LBS
6009	70/60/2A	6/12V	265A	6 ½' 16-3	7' 4 AWG	500A	5 YEAR	17"x16"x30"	48 LBS
6010A	70/60A	6/12V	230A	6 ½' 16-3	7' 4 AWG	500A	5YEAR	14"x16"x13"	38 LBS
6012	70/60A	6/12V	250A	6 ½' 16-3	6 ½' 6 ½ AWG	400A	5 YEAR	17"x16"x30"	48 LBS
6015B	40/10A	6/12V	200A	6' 18-3	6' 6 AWG	200A	1 YEAR	11"x13Xx9.5"	31 LBS
6017	40A	12V	200A	6 ½' 16-3	6 ½' 6 ½ AWG	200A	3 YEAR	17"x16"x30"	35 LBS
6019	40/20/10A	6/12V	200A	6 ½' 16-3	6 ½' 6 ½ AWG	400A	5 YEAR	17"x16"x30"	38 LBS
6021	50/50/5A	6/12V	200A	6' 16-3	6 ½' 4 AWG	500A	3 YEAR	17"x16"x30"	45 LBS
6023	60/50/25A	6/12/24V	170A	8' 230VAC	8' 4 AWG	400A	N/A	17"x16"x30"	50 LBS
6027B	90/75/55A	6/12/24V	325/270/180A	8' 230VAC	8' 4 AWG	500A	N/A	17"x16"x30"	75 LBS
6058	20A	8/12/16	N/A	6' 18/3	6' 10 AWG	300A	1 YEAR	12"x12"x14"	23 LBS
6512/6512G	100/80/30A	6/12/24V	250A	8' 230VAC	6' 7" 4 AWG	400A	N/A	18 ½" x15 ½" x21 ½"	49 LBS
9002	1.5A	12V	N/A	8" 18/2	15" 18 AWG	50A	1 YEAR	7"x3"x10"	2 LBS
9003	0.9A	6/12V	N/A	N/A	12' 18 AWG	50A	1 YEAR	9"x3"x11"	2 LBS
9004	0.8/2.0A	12V	N/A	6' 18/3	4' 18/2 AWG	50A	1 YEAR	9"x3"x11.5"	4 LBS
9015	10A/10/2A	6/12V	55A	6' 18/3	6' 16/2 AWG	75A	1 YEAR	11.5"x9.5"x6"	12 LBS
9061	10A/10/2A	6/12V	55A	6' 18/3	6' 14/2 AWG	75A	1 YEAR	11.5"x9.5"x6"	12 LBS
9092	12A/12/2A	6/12V	100A	6' 18/3	6' 10/2 AWG	75A	1 YEAR	11.5"x9.5"x6"	14 LBS
9410	10A	12V	N/A	6' 18-3	6 ½' 6 ½ AWG	50A	1 YEAR	9"x9"x10"	11 LBS
9425	20A	12V	N/A	6' 18-3	6 ½' 10 AWG	300A	1 YEAR	12"x12"x14"	21 LBS
9430	30/2A, 30/6A	6/12V	150A	6' 16-3	6' 6 AWG	200A	1YEAR	11"x13"x 9.5"	22 LBS
9510	10A	6/12V	N/A	6' 18-3 230VAC	6' 16 AWG	50A	N/A	9"x9"x10"	21 LBS
9520	20A	6/12V	N/A	6' 18-3 230VAC	6' 10 AWG	300A	N/A	11"x14"x11"	21 LBS
9640	40A	12V	N/A	6' 18-3	6 ½' 6 ½ AWG	400A	1 YEAR	14"x16"x13"	38 LBS
ESS6007B	40A	12V	130A	6' 16-3	6 ½' 6 ½ AWG	400a	3 YEAR	17"x16"x30"	47 LBS
ESS6008/ESS6008MSK	60A	12V	270A	6' 16-3	6 ½' 6 ½ AWG	400A	3 YEAR	17"x16"x30"	50 LBS
ESS6011	70/35A	12/24	200A	6' 16-3	6 ½' 4 AWG	500A	3 YEAR	17"x16"x30"	49 LBS
MIL6011	70/35A	12/24	200A	6' 16-3	DC=6 ½' 4AWG NATO=13' 4AWG	500A	3 YEAR	17"x16"x30"	64 LBS
US18	40/40/10A	6/12V	200A	6' 16-3	6 ½' 6 ½ AWG	400A	2 YEAR	13.5"x15"x24"	35 LBS
US20	40/40/10A	6/12V	200A	6' 16-3	6 ½' 6 ½ AWG	400A	2 YEAR	13.5"x15"x24"	35 LBS

## MULTI-BATTERY CHARGERS

MODEL NUMBER	D.C. OUTPUT	A.C. INPUT	CHARGING CAPACITY	CHARGE RATES	VOLT-METER	AMMETER	AC CORD	DC LEADS	LIMITED WARRANTY	DIMENSIONS (LxWxH)	WEIGHT
6065	30A, 14.9V	108-132V, 7.5A 60 Hz	Up to 10 12V	16	11-17V	0-10A	6 ½' 16-3	6 ½' 6 ½ AWG	6 ½' 16-3	6 ½' 6 ½ AWG	40 LBS
6066A	60/30A, 14.9V	120VV, 12 <sup>3</sup> 60 Hz	Up to 20 12V	60A	11-17V	0-100A	6 ½' 16-3	6 ½' 6 ½ AWG	6 ½' 16-3	6 ½' 6 ½ AWG	40 LBS
6068	110A, 15.5V	190-262V, 13.9A, 50/60 Hz	Up to 36 12V	16	0-19.99 V	1-110A	Install	5' 1 AWG	1 YEAR	14"x17"x26"	83 LBS
6078	30A, 14.9V	230V, 50/60 Hz	Up to 10 12V	16	11-17V	1-50A	6 ½' 14-3	8' 10/2 AWG	N/A	16"x19"x16"	40 LBS
6080A	6A, 106V	120V, 8A,60Hz	1 to 36 Cells	64	N/A	0-6A	6 ½' 16-3	8' 10/2 AWG	1 YEAR	16"x19"x16"	40 LBS
6082	6a, 0-158V	120V, 13A, 60Hz	1 to 60 Cells	Adjustable	N/A	0-6A	6 ½' 14-3	8' 10/2 AWG	1 YEAR	16"x19"x16"	45 LBS
6366	20A X 4 CH	120V, 12.5A 60 Hz	1 to 4 12V Batteries	Up to 20A	N/A	N/A	6 ½' 16-3	4 SETS 6' 12/2 AWG	1 YEAR	16"x19"x16"	40 LBS

## KWIKSTART

MODEL NUMBER	VOLTAGE	PEAK AMPS	COLD CRANKING AMPS (CCA)	BATTERY POWER	DC LEADS	INTERNAL CHARGER	LIMITED WARRANTY	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
6127 Pro	12V	Up to 1100A	Up to 1100A	N/A	8' 4AWG	N/A	1 YEAR	17"x16"x28"	48 LBS
6127XL Pro Elite	12V	Up to 1100A	Up to 1100A	N/A	8' 4AWG	N/A	1 YEAR	17"x21"x18"	54 LBS
6255	12V	1700A	360A	12V/22AH	32" 4AWG	Auto/500mA	1 YEAR	4 ¼"x18"x 11 ½"	22 LBS
6275	12V	3400A	720A	12V/44/AH (2)	66" 2AWG	Auto/1000mA	1 YEAR	10"x16 ¾"x18 ¾"	44 LBS
6295	12/24V	3400A	720A	12V/44/AH (2)	66" 2AWG	Auto/1000mA	1 YEAR	10"x16 ¾"x18 ¾"	44 LBS
BSK6229	12V	1700A	360A	12V/22AH	32" 4AWG	Auto /500mA	1 YEAR	4 ¼"x18"x 11 ½"	35 LBS
MSK6211	12V	1700A	360A	12V/22AH	32" 4AWG	Auto/500mA	1 YEAR	4 ¼"x18"x 11 ½"	25 LBS

## LIGHTS

MODEL NUMBER	TYPE	BRIGHTNESS	BATTERY POWER	AVERAGE CONTINUOUS RUN TIME	CHARGER	LIMITED WARRANTY	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
12-1004	CORDLESS	160-800 LUMEN	3.7v 220,Ah Li-ion	3-4 HOURS	YES	1 YEAR	6.8"x8.7"x2.4"	1.2 LBS
12-1007	CORDLESS	80-100 LUMEN	3.7V 1800mAh Li-ion	3-4 HOURS	YES	1 YEAR	7.9"x9.6"x2.1"	1.19 LBS
12-1008	CORDLESS	700-800 LUMEN	3.7V 18mAh Li-ion	6-7 HOURS	YES	1 YEAR	7.9"x9.6"x2.1"	1.19 LBS
12-1009	CORDLESS	90-110 LUMEN	3.7V 18mAh Li-ion	3.5-4.5 HOURS	YES	1 YEAR	16.3"x5.4"x1.8"	0.83 LBS
12-1016	AC CORD	400-500 LUMEN	18/2 SJTOW	25' AC CORD	N/A	1 YEAR	51"x7.5"x5.5"	7 LBS
12-1017	CORDLESS	400-500 LUMEN	7.4V 2200mAh Li-ion	2-7.5 HOURS	YES	1 YEAR	51"x7.5"x5.5"	7 LBS
12-1018	CORDLESS	Coming soon	Coming soon	Coming soon	YES	1 YEAR	Coming soon	Coming soon
12-1019	CORDLESS	100-130 LUMEN	3.7V 1400mAh Li-ion	2.5-3 HOURS	YES	1 YEAR	6.8"x8.7"x2.4"	1.2 LBS

TESTERS

MODEL NUMBER	LOAD	AMMETER	VOLTMETER	LEADS	CLAMPS	DRIVE MOTOR	LIMITED WARRANTY	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
6024	125/125A	N/A	0-30V DC	2' 14/3	300A	N/A	1 YEAR	7"x6"x11"	4 LBS
6026	135A	N/A	0-16V DC	2' 14/3	300A	N/A	1 YEAR	7"x6"x11"	4 LBS
6028DL	60/125A	N/A	0-16V DC	2' 14/2	125A	N/A	1 YEAR	7"x6"x11"	4 LBS
6029	125A	N/A	0-16V DC	2' 14/2	300A	N/A	1 YEAR	7"x6"x11"	4 LBS
6030	125A	N/A	6-19V DIGITAL	2' 14/2	125A	N/A	1 YEAR	7"x6"x11"	4 LBS
6030DV	125/125A	N/A	6-30V DIGITAL	2' 14/2	300A	N/A	1 YEAR	7"x6"x11"	4 LBS
6031	125A	N/A	0-16V DC	2' 14/2	300A	N/A	1 YEAR	7"x6"x11"	4 LBS
6033	125A	N/A	7-19V DC	2' 14/3	300A	N/A	1 YEAR	7"x6"x11"	4 LBS
6034	500A	4 1/2" 0-500A	0-16V DC	2 1/2' 4 AWG	400A	N/A	90 DAYS	11"x12 1/2"x7"	10 LBS
6036B	1000A	6" 0-100A	0-16V DC	5" 2 AWG	1000A 15 Sec Rating	N/A	1 YEAR*	18"x18"x18"	32LBS
6036B-24	1000A	6" 0-100A	0-32V DC	5" 2 AWG	1000A 15 Sec Rating	N/A	1 YEAR*	18"x18"x18"	32LBS
6039	600A	DIGITAL LCD	DIGITAL LCD	5 1/2' 4 AWG	500A	N/A	1 YEAR*	14"x19"x11"	17 LBS
		0-199.99V DC	0-199.99V DC						
6042	500A	DIGITAL LCD 0-999A	DIGITAL LCD 0-32.0V DC	8' 4 AWG	500A	N/A	1 YEAR*	19"x36"x8"	67 LBS
6043	N/A	1A=1mV	N/A	10'	Up to 1000A	N/A	90 DAYS	10 1/2" x 4 1/2" x 2"	1/2 LBS
6044	500A	DIGITAL 999 A LED	DIGITAL 0-45.0V LED	8' 4 AWG	500A	N/A	1 YEAR	11 1/2"x12 3/4"x19"	23 LBS
6044C	500A	DIGITAL 999 A LED	DIGITAL 0-45.0V LED	8' 4 AWG	500A	N/A	1 YEAR	36"x18"x19"	58 LBS
8502A	N/A	DIGITAL0-999A LED	DIGITAL LED 0-32V DC	4' 6 AWG	300A	1 HP	N/A	17"x30"x21"	110 LBS
8503A	N/A	DIGITAL0-999A LED	DIGITAL LED 0-32V DC	4' 6 AWG	300A	1 HP	N/A	17"x30"x21"	115 LBS
8540	N/A	LED	LED				1 YEAR	10"x8"x2"	2 LBS
8600	N/A	DIGITAL 0-999A LED	DIGITAL LED 0-32V DC	4' 6 AWG	300A	1/2 HP	1 YEAR	17"x30"x21"	110 LBS
8601	N/A	DIGITAL 0-999A LED	DIGITAL LED 0-32V DC	4' 6 AWG	300A	1 HP	1 YEAR	17"x30"x21"	110 LBS
8650	N/A	DIGITAL 0-999A LED	DIGITAL LED 0-32V DC	3' 4 AWG	500A	5 HP	1 YEAR	36"x32"x28"	250 LBS
12-1011	N/A	N/A	DIGITAL - LED	23"	N/A	N/A	1 YEAR	0.8"x4.6"1.9"	0.31 LBS
12-1012	RESISTANCE	N/A	DIGITAL 9-15V	5'	KELVIN	N/A	1 YEAR	9"x11"s3"	2 LBS
12-1015	RESISTANCE	N/A	DIGITAL 9-15V	5'	KELVIN	N/A	1 YEAR	9"x11"s3"	3.5 LBS

BOOSTER CABLES AND ACCESSORIES

MODEL NUMBER	LENGTH	GAUGE	CIRCULAR MIL COPPER, JACKET*	AMP CLAMP ADAPTERS	SIDE TERMINAL	"FLEXI-SPRING"	SAFETY LITE	SAE RATING**	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
6118	25'	4 AWG	41,300 T-94	500A	Yes	N/A	N/A	Heavy-Duty	12"x12"x6"	15 LBS
6119	30'	4 AWG	41,300 T-94	500A	Yes	N/A	N/A	Heavy-Duty	12"x12"x6"	17 LBS
6125	5'	4 AWG	41,300 T-94	N/A	N/A	N/A	N/A	Heavy-Duty	8 1/4"x8 1/4"x 5"	3 LBS
6137	5'	4 AWG	41,300 T-94	N/A	N/A	N/A	N/A	Heavy-Duty	8 1/4"x8 1/4"x 5"	4 LBS
6138	25'	4 AWG	41,300 T-94	500A	Yes	Yes	Yes	Heavy-Duty	12"x10"x5"	13 LBS
6139	25'	4 AWG	41,300 T-94	500A	Yes	Yes	Yes	Heavy-Duty	12"x12"x6"	17 LBS
6141	15'	5 AWG	32,900, T-94	500A	Yes	Yes	N/A	Heavy-Duty	11"x11"x4"	9 LBS
6142	15'	5 AWG	32,900, T-94	500A	Yes	Yes	N/A	Heavy-Duty	11"x11"x4"	9 LBS
6146	25'	1 AWG	83,600 T-94	800A	N/A	Yes	Yes	XX Heavy-Duty	12"x12"x9"	26 LBS
6147	12'	4 AWG	41,300 T-94	N/A	N/A	Yes	Yes	Heavy-Duty	12"x10"x5"	6 LBS
6148	12'	1 AWG	83,600 T-94	N/A	N/A	Yes	Yes	Heavy-Duty	12"x10"x5"	6 LBS
6149	5'	1 AWG	83,600 T-94	N/A	N/A	N/A	N/A	Heavy-Duty	6"x6"x6"	3 LBS
6156	12'	5 AWG	32,900, T-94	400A	N/A	No	N/A	Heavy-Duty	11"x 11"x4"	7 LBS
6157	12'	5 AWG	32,900, T-94	500A	Yes	Yes	N/A	Heavy-Duty	11"x 11"x4"	8 LBS
6158	12'	5 AWG	32,900, T-94	500A	Yes	Yes	N/A	Heavy-Duty	11"x 11"x 4"	8 LBS
6159	15'	5 AWG	32,900, T-94	500A	Yes	Yes	N/A	Heavy-Duty	11"x 11"x 5"	9 LBS
6160	20'	4 AWG	41,300, T-94	500A	Yes	Yes	N/A	Heavy-Duty	11"x 11"x 5"	12 LBS
6161	20'	1 AWG	83,600, T-94	800A	N/A	Yes	N/A	X-Heavy-Duty	11"x 11"x6"	17 LBS
6162	15'	1/0 AWG	106,400, T-94	800A	N/A	Yes	N/A	XX Heavy-Duty	10"x12"x 5	16 LBS
6163	25'	1/0 AWG	106,400, T-94	800A	N/A	Yes	N/A	XX Heavy-Duty	12"x12"x9"	25 LBS

CLAMPS

MODEL NUMBER	AMP CLAMPS	"FLEXI-SPRING"	SAE RATING**	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
6199	400A	N/A	Heavy-Duty	9"x13"	1 LB
6200	ADAPTER	N/A	Heavy-Duty	4"x7"	1 LB
6202	500A	YES	Heavy-Duty	9"x13"	2 LBS
6205	800A	YES	Heavy-Duty	9"x13"	2 LBS
6207	PLUG	N/A	N/A	12"x9"x6.5"	1 LB
6208	PLUG	N/A	N/A	4"x4"x3"	1 LB
6216	PLUG	N/A	N/A	5"x8"x.1"	1 LB
6217	PLUG	N/A	N/A	11"x1"x4"	9 LBS

ACCESSORIES

MODEL NUMBER	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
6038C	36"x7"x15"	41 LBS
MS6209	2 1/2"x4"x8"	1 LB
6075	31 1/4" x 15 1/4" x 5 1/4"	24 LBS
TK6210	10 1/2"x 5"x4"	3 LBS
6075CB	37 1/4" x 15 1/4" x 5 1/4"	25 LBS
12-1006	2.75"x1.4"x4.9"	0.17 LBS
6075S	37 1/4" x 15 1/4" x 5 1/4"	25 LBS
6086	3 Boxes	110 LBS



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