

 **ASSOCIATED**

The Professional Technician's

CHOICE



www.associatedequip.com

ASSOCIATED

Associated Equipment Corporation founded in 1948, a family owned business located in St. Louis, Missouri, has an over **65 year history of product innovation** in the automotive, trucking and industrial battery maintenance market. Associated Equipment's primary product portfolio,

designed, patented and assembled in the US, includes professional, fleet and industrial grade battery charging and electrical system testing products, portable power, booster cables, clamps and accessories. Associated Equipment is approved as a key supplier to most OEM vehicle manufacturers and is also a private label supplier to several Fortune 500 companies. Associated Equipment designs, imports and quality assures battery chargers and portable power under the ATEC® brand with unique packaging targeting commercial channels.



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



Our mission is to design, patent and assemble reliable, high quality battery charging and diagnostic products providing the latest technology for under-hood work and battery management technology serving the professional technician and shop owner.

Associated offers lighting products, branded ATEC® from Associated, that utilize the latest rechargeable battery technology for long life and better brightness; durable enough for use by the serious technician. Associated Equipment provides a full line of fume extractors, downdraft tables and ambient air cleaners for the welding industry under the Ace Industrial Products™ brand



The Professional Technician's Choice

WHY CHOOSE ASSOCIATED EQUIPMENT PRODUCTS?

- Associated is the Only Charger Manufacturer Designing, Patenting and Assembling Chargers in the US
- 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
- OEM Vehicle Manufacturer Approvals for Battery Chargers, Testers and KwikStarts
- Heavy Duty Custom Packaging to Eliminate Shipping/Handling Damage
- Chargers Ship Fully Assembled – Just Flip the Handle and Go!
- Associated Wheel Chargers Operate “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

ASSOCIATED EQUIPMENT	COMPETITOR PRODUCTS
Heavy Duty Steel Insulated Clamps	Retail Grade Clamps Typically Imported
100% Pure Copper US Cable	Aluminum Mix Wire Cable Typically Imported
Heavy Gauge US Steel Cabinet with Independent Base	Thin Gauge Wrap Around Sheet Metal
“Safe in Any Weather”	No Outdoor Use
Up To 5 Year Limited Warranty	1-2 Year Limited Warranty
Patented Multi-Diode Rectifier System	Standard Rectifier — No Redundancy
Select Models with Clean 13.9V 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 Indicated Clamps in Several Models	No Polarity Protected Clamps
Models Designed and Patented in the US	Manufactured Off Shore (China/Mexico)

ASSOCIATED INTELLAMATIC® BATTERY CHARGERS ARE POWERFUL & INTELLIGENT

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 13.9V DC output.

Intellamatic® Smart Chargers with the DEAD BATTERY OVERRIDE (DBO) feature 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 today.

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 — Flood Acid/Crank Assist; ESS/Gel Cell; AGM Sealed
- Dead Battery Override Control
- “Safe In Any Weather” Operation

ESS6007B



Model ESS6007B

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

ESS™ technology adds a stable 45 Amp power supply for extended service procedures or re-flashes - Nominal 13.9V DC output

ESS6008



Model ESS6008

Intellamatic® 12 Volt – 60 Amp/270 Amp Boost with 70 Amp Power Supply

ESS™ technology adds a stable 70 Amp power supply for extended service procedures or re-flashes - Nominal 13.9V DC output



MODEL ESS6008MSK
60 AMP/270 AMP BOOST
AUTOMATIC CHARGING & RECONDITIONING
12 VOLT FLOODED, AGM, GEL & VRLA BATTERIES
UP TO 70 AMP 13.9V CLEAN POWER SUPPLY

INTELLAMATIC®
PRO SERIES
BATTERY CHARGER/ANALYZER

 **Made in USA™**
ASSOCIATED



WARNING ⚠



ESS6008MSK

Model ESS6008MSK

Intellamatic® 12 Volt – 60 Amp/270 Amp Boost with 70 Amp Power Supply, 15/20 Amp Memory Saver Port & ODBII Cable

ESS™ technology adds a stable 70 Amp power supply for extended service procedures or re-flashes — Nominal 13.9V DC output
Includes MS6209-12 Memory Saver Cable plus CC6212 Cable Covers



ESS6011

Model ESS6011

Intellamatic® 12/24 Volt, 70/35 Amp / 200 Amp Boost with 70 Amp Power Supply

ESS™ technology adds a stable 70 Amp power supply for extended service procedures or re-flashes - Nominal 13.9V DC output
Charges all types of 12/24 volt batteries



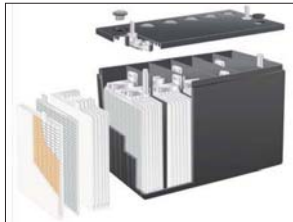
AGM Battery Charging Technology



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 as far back as 1999 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.
- AGM batteries typically last twice as long.

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 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 Batteries should never be charged at more than 14.8 Volts, Gel-Cell at no more than 13.9 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 Assembled in USA by Associated®

Features:

- All Wheeled Intellamatic® Smart Charger Models are engineered for "Safe in Any Weather" operation. 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 13.9 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, MIL6011 and 6366, allows charge to be applied to battery if no voltage detected.

Model MIL6011
Intellamatic® 12/24 Volt, 70/35 Amp / 200 Amp Boost with 70 Amp Power Supply

ESST™ technology adds a stable 70 Amp power supply for extended service procedures or re-flashes - Nominal 13.9V DC output Quick Disconnect DC Leads change from standard clamps cables to extra-long NATO plug
 Charges all types of 12/24 volt batteries

MIL6011

Memory Saver Cable Features:

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

Model MS6209
High visibility coiled cord stretches to 8 feet
 OBDII Connector with cigarette lighter input and in-line fuse



MS6209

Model MS6209-12
12 ft – Straight Cord
 5 Amp In line fuse
 OBDII Connector with cigarette lighter input and in-line fuse



MS6209-12

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



MS6210-12



CC6212

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



ASSOCIATED® INTELLAMATIC® BENCH CHARGERS



Model 6058
Intellamatic® 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
 16V high performance batteries popular in motor sport racing vehicles

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



Model 9425
Intellamatic® 12 Volt Charger / Analyzer / Power Supply
 Clean 20 Amp power supply for extended service procedures or re-flashes – Nominal 13.9V DC Output
 Dead Battery Override Control



Model 9640
Intellamatic® 12 Volt Charger / Analyzer / Power Supply
 Clean 40 Amp power supply for extended service procedures or re-flashes – Nominal 13.9V DC Output
 130 Amp Boost Assist
 Dead Battery Override Control

ASSOCIATED® WHEELED CONVENTIONAL BATTERY CHARGERS

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 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



Model 6006
6/12/24 Volt Heavy Duty Fleet Charger
 70/65/30 Amps charge with 280 Amp crank assist at 12V



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



Model 6002B
6/12/18/24 Volt Heavy Duty Commercial Fleet Charger
 Up to 100 Amps continuous charge with 400 Amp crank assist at 12 volts
 Protective gauge cover
 Patented “Stop/Go” light
 Rugged 7” tires

6009

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



6012

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



US20

Model US20
6/12 Volt Fast Charger with Timer
 40 Amp continuous rating at 6/12 volts
 Automatic 120 minute timer
 200 Amp crank assist at 12V
 Fan cooling mechanism
 400 Amp insulated clamps



US18

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



INTERNATIONAL BATTERY CHARGERS AND STARTING UNITS



6023

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

Model 6023
220V Heavy Duty Commercial Fast Battery Charger (International)

Charges all standard & maintenance-free 6/12/24 batteries
 High-speed 220 VAC charger (Euro plug)
 300 Amp crank 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



6027B

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 (Euro plug)
 325 Amp crank 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



6512

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 crank assist
 Rated up to 80 Amp continuous 12 volt charge output
 400 Amp insulated clamps
 Available with Euro (6512) or UK Plug (6512G)



Model 6508A & 6508X

60A/270A Boost Wheel Smart Charger & Power Supply (International)

Charges all 12V standard automotive, Deep-Cycle, AGM and Gel Cell batteries, 220VAC ESST™ technology is a stable power supply for extended service procedures or re-flashes, Nominal 13.9V DC Output

- Program for deep discharge recovery of flooded batteries
- Patented diagnostics indicate weak or defective battery
- 6508A – AC Euro plug (Europe, Latin America, Middle East)
- 6508X – AC China Type I Plug (China)
- Dead Battery Override Control
- “Safe in Any Weather” Operation



6508X



9525A

Model 9525A & 9525X

12V 20 Amp 204V Intellamatic® Smart Charger

ESST™ technology feature is a stable power supply for extended service procedures or re-flashes, Nominal 13.9V DC output

- Model 9525A – AC Euro plug (Europe, Latin America, Middle East)
- Model 9525X – AC China Type I Plug (China)
- Program for deep discharge recovery of flooded batteries
- Patented diagnostics indicate weak or defective battery
- Utilizes three color LEDs to monitor charging status
- Dead Battery Override Control



9510

Model 9510

220 Volt 6/12Volt 10 Amp Automatic Portable Charger / Analyzer

Continuous rating 10 amps
AC Euro plug (Europe, Latin America, Middle East)
Designed for 230 VAC, 50/60 Hz electrical environments



9520

Model 9520

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

Continuous rating 20 amps
AC Euro plug (Europe, Latin America, Middle East)
Designed for 230 VAC, 50/60 Hz electrical environments

ASSOCIATED® and ATEC® BENCH CHARGERS

FEATURES:

- Unique battery charging strategies engineered for safe and effective usage
- 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
- Associated® 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



6010B

ASSOCIATED® Model 6010B

Heavy Duty 6/12/24V Portable Battery Charger

Powerful performance in a smaller package – charges all standard & maintenance free 6/12/24 volt batteries with 4 charging positions

Fully portable 60/60/30A charger with 230 Amp crank assist

Vacuum impregnated heavy-duty transformer

Multi-diode rectifiers (PATENTED) and FAN COOLED

PATENTED “Stop/Go-light” technology with 500 Amp insulated clamps

FIVE YEAR LIMITED WARRANTY

ATEC® Smart Bench Chargers

Model 3055A

Portable 6/12V Automatic Full-Rate Charger
 Continuous rating 12V 10/2 Amps
 Engine Start: 50 Amps

Model 3075A

Portable 6/12V Automatic Full-Rate Charger
 Continuous rating 12V 12/2 Amps
 Engine Start: 75 Amps

Model 3100A

Portable 6/12V Automatic Full-Rate Charger
 Continuous rating 12V 15/2 Amps
 Engine Start: 100 Amps



3055A



3075A



3100A

FEATURES:

- Automatic 6/12 Volt setting turns off at full charge and turns back on if battery needs more power
- LED digital display indicates charging voltage, amperage, charge time and countdown for start function
- Polarity Indicated and Protected
- Automatic bad battery detection
- Automatic 6 Volt position for lower voltage requirements
- Designed for Standard Lead-Acid, AGM, GEL batteries
- AC Cord - 6' 18/3 120VAC/60Hz
- DC Leads – 6' with Insulated Copper Plated Steel Clamps

ATEC® Portable Chargers/Maintainers

Model 9002A

AUTOMATIC 1.5 AMP 12 VOLT MAINTAINER CHARGER

Automatically powers on when needed
 Float mode 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
 Durable plastic case prevents damage to charger from oil, water, gasoline and other automobile fluids
 Safe for all 12V battery types including AGM and Gel Cell Batteries



Model 9003A

AUTOMATIC 1 AMP 6/12 VOLT BATTERY CHARGER/MAINTAINER

Automatic Switching Mode Battery Charger & Maintainer
 Automatic Charge & Maintain – Float Mode
 Short Circuit Protection
 Reverse Battery / Overload Condition Protection
 Internal Overheat Protection
 Output clips and ring terminals provided - quick connect fly lead and 2 different kinds of connectors, clips and ring terminals
 Safe for all Lead Acid Type Batteries (Conventional, AGM & Gel)
 Selectable 6 Volt & 12 Volt Output



Model 9004A

AUTOMATIC 12 VOLT 1.5 AMP SMART CHARGER/MAINTAINER/REJUVENATOR

Fully controlled by Microprocessor Automatic Charge & Maintain
 Internal Overheat Protection
 Ultra lower power consumption (ECO mode)
 Multi Charge Stages:

- Qualification - Battery condition check
- Battery rejuvenation – Patented
- Soft Start
- Bulk Charging
- Absorption Charging
- Voltage analysis
- Float Mode
- Long term maintenance pulse charge

 Short Circuit and Reverse Polarity Protection
 Output clips and ring terminals provided – quick connect fly lead and 2 different kinds of connectors, clips and ring terminals
 Foldable smart hook to hang or wall mount during use
 Safe for all 12V Lead Acid Type Batteries. (Conventional, AGM & Gel)



ASSOCIATED® ROLL-AROUND JUMP STARTERS

FEATURES:

- On-board starter battery with 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 — safe for AGM batteries
- 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
- 12Volt DC Accessory Outlet for use as Memory Saver Port and to Power and/or Recharge DC Electronics
- Great for car dealerships, airport operations, industrial plants and shopping centers
- BATTERY NOT INCLUDED



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



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

ASSOCIATED® and ATEC® PORTABLE POWER

**Not Your
Daddy's
KwikStart™**

FEATURES:

- KwikStart™ Portable Booster Packs — Professional Grade
- Heavy Duty Insulated Clamps
- Exclusive heavy-duty sealed 22Ah AGM battery provides Best in Class Performance
- Light Diagnostics displays voltage of vehicle battery and displays charging system output after vehicle starts

ASSOCIATED® Model KS400
Professional Heavy Duty Industrial Jump Starter

ASSOCIATED® Model KS401
Professional Heavy Duty Industrial Jump Starter with 7 ft. DC Leads

Longest Portable Power Leads in the Industry
The LAST Jump Starter You May EVER Need!
Heavy duty high impact-resistant case with rubber base
Replaceable cables / field serviceable design
Excellent for job sites, professionals, heavy duty field use
EXCLUSIVE Heavy-Duty 22Ah Sealed AGM Battery Provides
POWERFUL “Best in Class” Performance
Instantly jump-starts WITHOUT another vehicle
Plastisol coated steel clamps with 300A copper jaw
12V 600mA internal charger
Digital LED display with state of charge readings
Built in digital voltmeter
12V power port and 5V USB power port
12V male to male DC Cord included



- 611402 KS400 Replacement 3 Ft. DC cables (includes positive and negative cable)
- 611403 KS401 Replacement 7 Ft. DC cables (includes positive and negative cable)
- 611413 KS400/KS401 Replacement 6 Ft. DC-DC cigar plug adapter
- 625504 KS400/KS401 Replacement Battery

ATEC® Model 6400
KwikStart™ Micro - ATEC® 400 Peak Amps Engine Starter

Unique patented design
Anti-Voltage feedback protection
Re-chargeable high capacity battery
Compact & lightweight
Battery status LED's
Dual USB charging
DC & AC Power
USB charging adapter cable w/multiple device tips
Jump start cable
AC/DC recharging adapters
600% more battery life for smart phones



**NOT YOUR
DADDY'S
KWIKSTART™**





6246

ATEC® Model 6246
12 Volt 4.5Ah Memory Saver

Built-in OBD-II Connector plugs directly into the vehicle's OBD-II port to save all drivability codes and settings when changing a vehicle's starter battery
 12V DC vehicle outlet can provide power supply for car electronic products
 USB Port can charge devices, such as IPAD, smart phones, IPOD
 12V/4.5A SLA Battery – DC Output DC 12V 500mA
 120VAC 60Hz AC UL listed charger
 LED Charging indicator – LED battery level indicator
 USB: 5V/2.1A
 Short circuit protection



6256

ATEC® Model 6256

KwikStart™ 12 Volt Portable Power and Jump Starter
 CCA: 360A Peak Current: 1700A
 Rated Input Voltage: 120VAC, 60Hz
 Rated Output Voltage: 12VDC
 Battery Status Indicator, Two 12V Vehicle Adaptors, One 5V DC USB Port & LED Work Light
 DC leads - 36" 500A 4GA

ATEC® Model MSK6211 – ATEC® BOOSTER PACK KIT

INCLUDES 6256 KwikStart with Memory Saver Cable (MS6209)



6276

6296

ATEC® Model 6276 & 6296

KwikStart™ 12 Volt and 12/24 Volt Portable Power and Jump Starter
 CCA: 720A Peak Current 3400A
 Rated Input Voltage: 120 VAC, 60Hz
 Rated Output Voltage: 12VDC (6276)
 12/24VDC (6296)
 Battery Status Indicator, Two 12V Vehicle Adaptors, LED Work Light
 Overcharge Protection & Overload Protector: 15A internal self-recovery
 Reverse Polarity Alarm with on/off Switch
 Heavy duty DC leads - 44" 500A 2GA

INTRODUCING ASSOCIATED® P.B.E. WELDING FUME EXTRACTION AND VACUUM PRODUCTS

Model AF80201

Compressed Air Powered Vacuum Cleaner

Converts compressed air to vacuum power via an Internal Venturi making it convenient to use wherever compressed air is available
Optimum operation is 95-115 psi

No electricity required

Wide-mouthed nozzle accommodates pick-up of large and odd shape material such as screws, washers, nuts, chips and more
Safe for pickup of combustible materials including aluminum dust*
Trigger is ergonomic and designed for operator convenience and comfort
Easy to use trigger allows for hand feathering and locked-on operations
Large collection bag is made of breathable cotton; ensures steady suction power

Bag's sturdy zipper facilitates quick and convenient disposal of collected material

2-3/4" Round Rubber Brush; 1 1/4" x 10" Plastic Crevice Tool; 1 1/4" x 20" Plastic Extension; 5" Slot Tool

Economical, long-life and virtually maintenance free operation guarantees substantial operating cost savings over the life of the tool

*Observe all regulations regarding the collection, storage and disposal of hazardous materials



Model AF20195

Portable Welding Fume Extractor

Removes Hazardous Smoke and Particulate from Welders' Breathing Zone

Effective for welding on all types of metals, including Steel, Chromium and Aluminum (Not recommended for Aluminum grinding and sanding, Plasma cutting and Carbon arc gouging operations)

Includes MERV 15 high efficiency filter with HEPA optional filter available

95/190 CFM high vacuum fume extraction and filter capacity

Designed for field and shop work, this unit is lightweight, portable, and easy to use
Unit accommodates 9 different filtering combinations for maximum flexibility in all types of applications

LED filter status light alerts operator to the need for filter change

Includes 10 foot extraction hose (extra lengths can be added) with flexible nozzle assembly

Built in spark trap for fire safety

Includes magnetic support base for hands free operation

May be directly connected to MIG extraction gun with optional adapter

Heavy Duty steel cabinet will withstand rugged daily use

120 Volt, 60 HZ, Single Phase





ASSOCIATED® MULTI-BATTERY PARALLEL CHARGERS

- FEATURES:**
- Circuit breaker protection and isolated transformer provides added safety
 - Can be mounted on a wall, stand or bench



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

6065



6068

Model 6068
Powerful Performance - Parallel Battery Charger
 110 Amp Output at 15.5 Volts
 Charges 1 to 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 to 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

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
 Patented diagnostics indicate weak or defective battery
 Battery type selector switch: Flooded, AGM, Manual
 Dead Battery Override Control



6366



6066A

Model 6066A
Intellamatic® 12 Volt Automatic Parallel Battery Charger
 Charges 1 to 20 12 Volt batteries in parallel in less than 24 hours
 Automatic with 3 settings: Flooded, AGM, Manual
 Two output setting 60A and 30A
 Three LED indicators showing charging status
 Analog voltage and current meters



ASSOCIATED® SPECIALTY MULTI-BATTERY 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 72" long 10 GA cable
 Can be mounted on a wall or bench



6075

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 72" long 10 GA cable
 Circuit Breaker with status LED protects each circuit
 Can be mounted on a wall or bench



6075CB



6075S

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 72" long 10 GA Cable
 Microprocessor controller protects and monitors each circuit
 Detects battery with high resistance or battery getting too hot and turns that circuit/lead set off
 Status LED for each circuit indicates when each battery is fully charged
 Can be mounted on a wall or bench



6086

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 72" long 10GA Cable
 Stand-alone unit

ASSOCIATED® MULTI-BATTERY SERIES CHARGERS



6080A

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



6082

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 150 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



ASSOCIATED® BATTERY AND ELECTRICAL SYSTEM TESTERS

Digital Battery Electrical System Analyzer/Testers

- 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
 - Measured 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



Model 12-1012

- Hand Held Tester w/USB Port
- Tests Flooded, AGM and Gel Cell batteries
- 4 Line LCD display
- Stores last test
- Carrying case, printing software and USB cables included
- Print test results through shop PC printer



Model 12-1015

- Hand Held Tester with Thermal Printer and USB Port
- Tests flooded, AGM Flat Plate, AGM Spiral, Gel Cell, Enhanced Flooded (Start/Stop Batteries)
- 10 Line LCD display
- Performs ground test
- Checks diode ripple
- Stores last 250 test series with or without power
- Carrying case, printing software and USB cables included
- Built-in thermal printer



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



ASSOCIATED® AND ATEC® HAND HELD BATTERY TESTERS



6033

ASSOCIATED® 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

- 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



6026

ATEC® Model 6026
 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



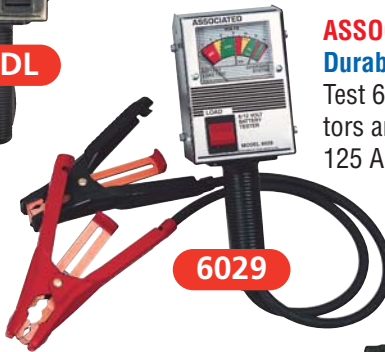
6024

ASSOCIATED® 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

ASSOCIATED® Model 6028DL
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
 50 Amp clamps offer greater flexibility when attaching the hard to reach applications
 PATENTED



6028DL



6029

ASSOCIATED® Model 6029
Durable Hand-Held Battery Tester
 Test 6 & 12 Volt batteries, alternators and starters
 125 Amp fixed load



6030

6030DV

ASSOCIATED® Model 6030
Hand-Held/Digital Load Tester
 Full 125 Amp load tests 12 Volt batteries, alternators and starters on all type of vehicles
 PATENTED

ASSOCIATED® Model 6030DV
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



6031

ASSOCIATED® 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

ASSOCIATED® AND ATEC® BENCH STYLE BATTERY LOAD TESTERS

ATEC® Model 6034

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



6036B

ASSOCIATED® 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



ASSOCIATED® Model 6036B-24

6/12/24 Volt Heavy-Duty Variable Carbon Pile Load Tester

Same features as Model 6036B plus the added value of 24 Volt battery testing capacity



ASSOCIATED® 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

6036B-24



ASSOCIATED® 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 AC/DC Inductive Amp Clamp for checking starter draw or parasitic drain test, also can be used with conventional multi-meters; heavy duty, two wheel tilt-back cart with 8" wheels and 2 trays.



ASSOCIATED® 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
- Starter
- Alternator
- 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 AC/DC Inductive Amp Clamp for checking starter draw or parasitic drain test, also can be used with conventional multi-meters



6044



6044-PC



ASSOCIATED® Model 6044-C
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

ASSOCIATED® 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

ASSOCIATED® 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



8502A



8600

ASSOCIATED® 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

ASSOCIATED® 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



BENCH TESTER LEADS

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

ASSOCIATED® BENCH TESTER 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



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



Model 6043

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"



ASSOCIATED® PLUG-IN CABLES, BOXES AND ACCESSORIES

Associated Equipment Features & Benefits	Competitor
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: 4764 TPE and 6197-78 PVC flexible to -40°F	Light duty jacket – thick jacket/small cable
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



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



6200

Model 6200 Side Terminal Adapter

Fits Associated and most other insulated clamps
 Allows for easier connections in hard to reach spots

Model 6118

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

Model 6119






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



6118-6119

Heavy-Duty Tangle-Free Plug-In Booster 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
- US Made copper jaw insulated steel clamps with patented "Flexi-Spring" cable guards – relieves cable stress
- US Made Booster Cable with corrosion resistant flexible jacket
- Side Terminal Adapter
- Weather-proof socket

	Model 6125 Plug-In Polarized Stainless Steel Socket Panel, Flush Mount
	Model 6137 Plug-In Polarized Stainless Steel Socket box for 6139
	Model 6138 Plug-In Cable for 6139 Cable Set
	Model 6147 Plug-In Cable, Dual Plug, 12FT, 4AWG
	Model 6148 Heavy Duty Plug-In Cable, Dual Plug 12FT, 1AWG
	Model 6149 Heavy Duty Plug-In Polarized Stainless Steel Socket Panel, Flush Mount
	Model 6207 Polarized Plug Kit
	Model 6208 Polycarbonate Anderson type plug 175A
	Model 6216 Polarized A/N Plug Kit



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.



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.



6141

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 clamps on the other end. Polarity light warns if clamps are connected incorrectly. Model 6141 AWG Cable length – 15 feet. Model 6141-25 4 AWG Cable length - 25 feet.

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



Model 6217

Aircraft Power Plug

Aircraft Power Plug is a coaxial Piper Type designed 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



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

Circular mil is equal to the square of the diameter expressed in thousandths of an 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

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

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	37,044
6161	1 AWG	83,600
6162	1/0 AWG	100,700
6163	1/0 AWG	100,700

Model 6156 Booster Cables

12', 5 AWG, 400 Amp Clamp Heavy Duty Booster Cable

6156

Model 6157 Booster Cables

12', 5 AWG, 500 Amp Clamp Heavy Duty Booster Cable with Side Terminal Adapters

6157

Model 6158 Booster Cables

12', 5 AWG, 500 Amp Clamp Heavy Duty Booster Cable with Side Terminal Adapters Equipped with a red safety light (Stop/Go) which warns operator if polarity is reversed

6158

Model 6159 Booster Cables

15', 5 AWG, 500 Amp Clamp Heavy Duty Booster Cable with Side Terminal Adapters

Model 6160 Booster Cables

20', 4 AWG, 500 Amp Clamp Heavy Duty Booster Cable with Side Terminal Adapters

Model 6161 Booster Cables

20', 1 AWG, 800 Amp Clamp Heavy Duty Booster Cable

Model 6162 Booster Cables

15', 1/0 AWG, 800 Amp Clamp Heavy Duty Booster Cable

Model 6163 Booster Cables

25', 1/0 AWG, 800 Amp Clamp Heavy Duty Booster Cable

6161

6162

6163



ATEC® FROM ASSOCIATED EQUIPMENT PROFESSIONAL WORK LIGHTS



Features:

High quality lighting products utilizing the latest rechargeable battery technology for longer life, better brightness and hands free use by the serious technician.

All rechargeable lights have automatic shut-off and overcharge protection to prolong battery life.

Li-Ion Rechargeable Battery

Professional LED Technology

Impact Resistant

ATEC® Lights are designed and manufactured to Associated Equipment standards and quality assured in the US



Model 12-1020
Pocket Pro Work Light
 High Power 1.3W LED Work Light
 Brightness: 80-100 Lumens
 3.7V 1200mAH Li-ion rechargeable battery
 Up to 3-3.5 hours of continuous use
 Rubber over-mold for grip
 Dust and water resistant IP65 enclosure
 100-240V UL listed charger

Model 12-2026
Accessory Kit for 12-1020 Pocket Pro Work Light
 Includes 6 Accessories (LIGHT NOT INCLUDED)
 Gooseneck flex adapter
 Gooseneck flex adapter with suction cup
 Head band
 360°swivel hook
 Clamp with magnet
 Magnet holder



12-2026



Model 12-1018
High Power 2.4W COB Led Work Light
 Brightness: 180-220 Lumens
 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 Magnet Design in Charging Base
 360°Magnetic Hook with Belt Clip Function
 Magnetic base swivels 180°

12-1018

Model 12-1006
12 Volt Car Charger
 Optional DC charger for ATEC® Work Lights (12-1004, 12-1008, 12-1009, 12-1019)
 Output – DC4 2V 800mA



12-1006



Model 12-1019
High Power 1.6W COB LED Work Light
 Brightness: 140-170 Lumens
 Chrome reflector plate focuses light intensity on work area
 3.7V 1400mAH rechargeable battery
 Up to 2-2.5 hours continuous use
 — charging base
 AC charger with magnet design in charging base
 360° magnet hook with belt clip function
 360°rotating handle with magnet
 Rubber over-mold for grip & dust and water resistant IP65 enclosure
 100-240V UL listed charger
 Optional 12VDC charger 12-1006

12-1019



12-1034

Model 12-1034
5 + 1 SMD LED Swivel Work Light
 120o vertical and 180o horizontal rotate function
 Impact resistant ergonomic grip handle with magnetic base
 Brightness: 5 SMD LED – 160 Lumens
 Brightness: 1 top SMD LED – 25 Lumen
 3.7V 2000mAH Li-ion rechargeable battery
 UL listed adapter – input 100-240 VAC; output 5V 1A VDC with automatic shut off and over-charge protection
 USB cord
 Up to 3 hours of continuous use

ATEC® PROFESSIONAL UNDERHOOD WORK LIGHTS



12-1016

Model 12-1016

6X1W Super Bright SMD LED Corded Under Hood Work Light

Brightness: 400-500 Lumens
 25 FT. 18/2 SJTOW cord remains flexible in cold weather –
 oil and grease resistant
 UL listed adapter

Features:

Double injected ABS handles provide impact protection
 High impact lens protector
 Padded aluminum alloy hooks prevent scratching of
 vehicle's surface
 Bar extends from 47" to 75" and easily attaches to most
 SUV and trucks
 360° ratcheting hooks provide safe and firm attachment

Model 12-1033

6X2W Super Bright COB LED 2-in-1 Corded & Cordless Under Hood Work Light

SIX 2 WATT COB LEDS
 Brightness: 6W - 550 Lumens
 Brightness: 12W high power -1050 Lumens
 Continuous use: 6W up to 2-3 hours / 12W up to 1-2 hours
 7.4V 2200mAh Li-ion battery
 Input – AC charger – 110-240V 50-60Hz 0.5A
 16 ft. 18/2 SJTOW cord remains flexible in cold weather – oil and grease resistant



12-1033



ATEC® INDUSTRIAL WORK LIGHT & ACCESSORIES

Model 12-1028

Industrial 35W COB Aluminum Lamp

Brightness: High power and bright COB LED provide 2800-3200 Lumens
 Heavy duty die-casting aluminum housing
 Quick fastening for easier light head adjustment
 160 degree horizontal rotation on base joint
 IP65 dust and water resistant
 16 ft. AC cord
 STANDS SOLD SEPARATELY



12-1028

Model 12-1029

Industrial Rechargeable 15W COB Aluminum Lamp

Brightness: High power 15W COB LED provide 1000-1200 Lumens
 Brightness: Low power 8W provide 600-700 Lumen
 100-240V UL Listed Charger
 Input: 100-240V 50/60Hz 0.6A
 Output: 12.6V 1.8A
 Heavy duty die-casting aluminum housing
 Quick fastening for easier light head adjustment
 160 degree horizontal rotation on base joint
 IP65 dust and water resistant
 STANDS SOLD SEPARATELY
 UL listed adapter



12-1029



12-1030

Model 12-1030

Single Tripod Stand Accessory for 12-1028 & 12-1029 Industrial Lights

Single tripod adjustable stand
 Adjusts to 26" – 73"
 Folds for easy storage

Model 12-1031

Steel Magnet Base Accessory for 12-1028 & 12-1029 Industrial Lights

Three independently located, high pull force rated magnets, strategically positioned in a wide base for increased stability in the field that allows for maximum hold on any metallic surface. Easy installation



12-1031

Model 12-1032

Single Portable Stand Accessory for 12-1028 & 12-1029 Industrial Lights

Sturdy portable metal stand
 Easy assembly



12-1032

Model 12-1037

Combination Bundle 12-1029 Rechargeable Dock Light w/Steel Magnet Base (12-1031) with DC Charger

12-1037



TECHNICAL 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.

Authorized Repair Centers can be found at www.associatedequip.com

Associated Equipment has over 200 authorized repair centers in North America.

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.

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

If the unit is within 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 at techservice@associatedequip.com



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
6010B	60/60/30A	6/12/24	230A	6 ½' 16-3	7' 4 AWG	500A	5YEAR	17"x16"x17"	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
6023	60/50/25A	6/12/24V	170A	8' 230VAC	8' 4 AWG	400A	N/A	15.5"x19"x21.5"	50 LBS
6027B	90/75/55A	6/12/24V	325/270/180A	8' 230VAC	8' 4 AWG	500A	N/A	15.5"x19"x21.5"	75 LBS
6058	20A	8/12/16	N/A	6' 18/3	6' 10 AWG	300A	1 YEAR	14"x11.5"x11.5"	23 LBS
6508A/6508X	60A	12V	N/A	6' 18/3 220V	6 ½' 16-3	300A	N/A	17"x16"x30"	49 LBS
6512/6512G	100/80/30A	6/12/24V	250A	8' 230VAC	6' 7' 4 AWG	400A	N/A	15.5"x19"x21.5"	49 LBS
9002A	1.5A	12V	N/A	8' 18/2	15' 18 AWG	50A	1 YEAR	8.5"x7"x1.5"	1 LBS
9003A	0.9A	6/12V	N/A	10' 18/2	12' 18 AWG	50A	1 YEAR	11.5"x7"x3"	1 LBS
9004A	0.8/2.0A	12V	N/A	6' 18/3	4' 18/2 AWG	50A	1 YEAR	10.5"x8.5"x3"	1 LBS
9425	20A	12V	N/A	6' 18-3	6 ½' 10 AWG	300A	1 YEAR	14"x11.5"x11.5"	21 LBS
9510	10A	6/12V	N/A	6' 18-3 240VAC	6' 16 AWG	500A	N/A	9"x9"x10"	21 LBS
9520	20A	6/12V	N/A	6' 18-3 240VAC	6' 10 AWG	300A	N/A	14"x11.5"x11.5"	21 LBS
9525A/9525X	20A	12V	N/A	6' 18-3 240VAC	6 ½' 10 AWG	300A	N/A	14"x11.5"x11.5"	21 LBS
9640	40A	12V	N/A	6' 18-3	6 ½' 6 ½ AWG	400A	1 YEAR	17"x16"x17"	38 LBS
ESS6007B	40A	12V	130A	6' 16-3	6 ½' 6 ½ AWG	400A	3 YEAR	17"x16"x30"	47 LBS
ESS6008	60A	12V	270A	6' 16-3	6 ½' 6 ½ AWG	400A	3 YEAR	17"x16"x30"	47 LBS
ESS6008MSK	60A	12V	270A	6' 16-3	6 ½' 6 ½ AWG	400A	3 YEAR	17"x16"x30"	47 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' 4 AWG NATO - 13' 4 AWG	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	14.5"x13"x24"	35 LBS
US20	40/40/10A	6/12V	200A	6' 16-3	6 ½' 6 ½ AWG	400A	2 YEAR	14.5"x13"x24"	35 LBS
3055A	10A 10/2A	6/12V	50A	6' 18/3	6 ½' 6 ½ AWG	75A	1 YEAR	10.5"x10"x5.5"	14 LBS
3075A	12A 12/2	6/12V	75A	6' 18/3	6 ½' 6 ½ AWG	75A	1 YEAR	10.5"x10"x5.5"	15 LBS
3100A	15A 15/2A	6/12V	100A	6' 18/3	6 ½' 6 ½ AWG	75A	1 YEAR	10.5"x10"x5.5"	18 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	1 YEAR	16"x19"x16"	40 LBS
6066A	60/30A 14.9V	120 V, 12A 60Hz	Up to 20 12V	60	11-17V	0-100A	6 ½' 16-3	6 ½' 6 ½ AWG	1 YEAR	16"19"x16"	40 LBS
6068	110A, 15.5V	190-262V, 13.9A, 50/60 Hz	Up to 36 12V	16	0-19.99 V	1-110A	Permanent Installation Only	5' 1 AWG	1 YEAR	14"x16"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	12V	Up to 1100A	Up to 1100A	N/A	8' 4AWG	N/A	1 YEAR	16"x17"x30"	48 LBS
6127XL	12V	Up to 1100A	Up to 1100A	N/A	8' 4AWG	N/A	1 YEAR	18"x21.5"x30"	54 LBS
6246	12V	500mA	N/a	12V 4.5Ah	OBDII	120V 60Hz	1 YEAR PRORATED	8"x6"x9"	8 LBS
6256	12V	1700A	360A	12V/22Ah	32" 4AWG	Auto/500mA	1 YEAR PRORATED	4.25"x18"x11.5"	22 LBS
6276	12V	3400A	720A	12V/44/Ah (2)	66" 2AWG	Auto/1000mA	1 YEAR PRORATED	10"x16.75"x18.25"	44 LBS
6296	12/24V	3400A	720A	12V/44/Ah (2)	66" 2AWG	Auto/1000mA	1 YEAR PRORATED	10"x16.75"x18.25"	44 LBS
KS400	12V	1700A	360A	12V/22Ah	36" 2AWG	Auto/600mA	1 YEAR PRORATED	17.69"x7.37"16.75"	25 LBS
KS401	12V	1700A	360A	12V/22Ah	84" 2AWG	Auto/600mA	1 YEAR PRORATED	17.69"x7.37"16.75"	26 LBS
MSK6211	12V	1700A	360A	12V/22Ah	32" 4AWG	Auto/500mA	1 YEAR	4.25"x18"x11.5"	25 LBS

LIGHTS

MODEL NUMBER	TYPE	BRIGHTNESS	BATTERY POWER	AC CORD	CHARGER	AVERAGE CONTINUOUS RUN TIME	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
12-1006	Car Charger				DC Car		3"x2"x5"	.50 LBS
12-1008	24+5 LED	100-130	3.7V 1800mAH		100-240V	3-4 HRS	7.9"x9.6"x2.1"	1.19 LBS
12-1009	20 Piranha	90-110	3.7V 1800mAH		100-240V	3.5-4.5 HRS	16.3"x5.4"x1.8"	0.83 LBS
12-1016	6x1 SMD	400-500	N/A	25'	N/A	N/A	51.3"x7.3"x5.5"	8 LBS
12-1018	2.4W COB	180-220	3.7V 2200mAH		100-240V	2.5-3.5 HRS	4.7"x3.3"x7.7"	1.2 LBS
12-1019	1.6W COB	100-130	3.7V 1400mAH		100-240V	2.5-3HRS	3.5"x3.5"x7"	1.2 LBS
12-1020	1.3W LED	80-100	3.7 1200mAH		100-240V	3-3.5 HRS	2.7"x1.9"x5.2"	.50 LBS
12-1026	6 Pcs Kit	N/A	N/A	N/A	N/A	N/A	7.5"x7.5"x3"	3 LBS
12-1028	35W COB	2800-3200	N/A	16'	N/A	N/A	11"x9.5"x4"	6.17 LBS
12-1029	15W COB	1000-1200	11.1v 4000mAH		100-240V	3-4 HRS	11"x7"x3.5"	3.75 LBS
12-1030	Tripod	N/A	N/A	N/A	N/A	N/A	35.6"x9.25"x7.25"	7 LBS
12-1031	Mag.Base	N/A	N/A	N/A	N/A	N/A	6.5"x5.9"x4.75"	2 LBS
12-1032	Stand	N/A	N/A	N/A	N/A	N/A	11.8"x10.25"x2.8"	2 LBS
12-1033	6X2W COB 2 in 1	6W 550, 12W 1050	7.4 2200mAH	16'	100-240V	Low 2-3 HRS, High 1-2 HRS	51.3"x7.3"x5.5"	7 LBS
12-1034	5+1 SMD	180-220	3.7V 2200mAH	N/A	100-240V	Up to 3 HRS	7.9"x9.6"x2.1"	1.19LBS
12-1037	15W COB	160/25	11.1v 4000mAH		100-240V	3-4 HRS	12"x 9"x 7"	6 LBS

TESTERS

MODEL NUMBER	LOAD	AMMETER	VOLTMETER	LEADS	CLAMPS	DRIVE MOTOR	LIMITED WARRANTY	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
12-1012	Resistance	N/A	9-15V DC	6'		N/A	1 YEAR	9"x11" x 3"	2 LBS
12-1015	Resistance	N/A	9-15V DC	6'		N/A	1 YEAR	10.5"x14.5" x 4"	3.5 LBS
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"x12.5"x7"	10 LBS
6036B	1000A	6" 0-100A	0-16V DC	5' 2 AWG	1000A 15 Sec Rating	N/A	1 YEAR*	14.12"x14.75"x14.25"	32LBS
6036B-24	1000A	6" 0-100A	0-32V DC	5' 2 AWG	1000A 15 Sec Rating	N/A	1 YEAR*	14.12"x14.75"x14.25"	32LBS
6039	600A	DIGITAL LCD 0-199.99V DC	DIGITAL LCD 0-199.99V DC	5 1/2' 4 AWG	500A	N/A	1 YEAR*	16.25"x10.5"x8.6"	17 LBS
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	12"x 9"x6.5"	1/2 LBS
6044	500A	DIGITAL 999 A LED	DIGITAL 0-45.0V LED	8' 4 AWG	500A	N/A	1 YEAR	24"x14"x14"	23 LBS
6044-C	500A	DIGITAL 999 A LED	DIGITAL 0-45.0V LED	8' 4 AWG	500A	N/A	1 YEAR	24"x14"x14" 14.3"x35.13"x5"	23 LBS 41 LBS
6044-PC	500A	DIGITAL 999 A LED	DIGITAL 0-45.0V LED	8' 4 AWG	500A	N/A	1 YEAR	24"x14"x14" 14.3"x35.13"x5"	23 LBS 41 LBS
8502A	N/A	DIGITAL 0-999A LED	DIGITAL LED 0-32V DC	4' 6 AWG	300A	1/2 HP	N/A	17"x30"x20"	110 LBS
8503A	N/A	DIGITAL 0-999A LED	DIGITAL LED 0-32V DC	4' 6 AWG	300A	1 HP	N/A	17"x30"x20"	115 LBS
8600	N/A	DIGITAL LED 0-999A	DIGITAL LED 0-32V DC	4' 6 AWG	300A	1/2 HP	1 YEAR	17"x30"x20"	110 LBS
8601	N/A	DIGITAL LED 0-999A	DIGITAL LED 0-32V DC	4' 6 AWG	300A	1 HP	1 YEAR	17"x30"x20"	110 LBS
8650	N/A	0-500 A ANALOG DISPLAY	0-35V ANALOG DISPLAY	3' 4 AWG	500A	5 HP	1 YEAR	36"x32"x28"	250 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	37,044	500A	Yes	N/A	N/A	Heavy-Duty	12"x12"x6"	15 LBS
6119	30'	4 AWG	37,044	500A	Yes	N/A	N/A	Heavy-Duty	12"x12"x6"	17 LBS
6125	5'	4 AWG	37,044	N/A	N/A	N/A	N/A	Heavy-Duty	8.25"x8.25"x4"	3 LBS
6137	5'	4 AWG	37,044	N/A	N/A	N/A	N/A	Heavy-Duty	8.25"x8.25"x4"	4 LBS
6138	25'	4 AWG	37,044	500A	Yes	Yes	Yes	Heavy-Duty	12"x10"x5"	13 LBS
6139	25'	4 AWG	37,044	500A	Yes	Yes	Yes	Heavy-Duty	12"x12"x6"	17 LBS
6141	15'	5 AWG	32,900	500A	Yes	Yes	N/A	Heavy-Duty	11"x11"x4"	9 LBS
6142	15'	5 AWG	32,900	500A	Yes	Yes	N/A	Heavy-Duty	11"x11"x4"	9 LBS
6146	25'	1 AWG	83,600	800A	N/A	Yes	Yes	XX Heavy-Duty	12"x12"x9"	26 LBS
6147	12'	4 AWG	37,044	500A	N/A	Yes	Yes	Heavy-Duty	12"x10"x5"	6 LBS
6148	12'	1 AWG	83,600	800A	N/A	Yes	Yes	Heavy-Duty	12"x12"x9"	6 LBS
6149	5'	1 AWG	83,600	800A	N/A	N/A	N/A	Heavy-Duty	6"x6"x6"	3 LBS
6156	12'	5 AWG	32,900	400A	N/A	No	N/A	Heavy-Duty	11"x11"x4"	7 LBS
6157	12'	5 AWG	32,900	500A	Yes	Yes	N/A	Heavy-Duty	11"x11"x4"	8 LBS
6158	12'	5 AWG	32,900	500A	Yes	Yes	N/A	Heavy-Duty	11"x11"x4"	8 LBS
6159	15'	5 AWG	32,900	500A	Yes	Yes	N/A	Heavy-Duty	11"x11"x5"	9 LBS
6160	20'	4 AWG	37,044	500A	Yes	Yes	N/A	Heavy-Duty	11"x11"x5"	12 LBS
6161	20'	1 AWG	83,600	800A	N/A	Yes	N/A	X-Heavy-Duty	12"x12"x6"	17 LBS
6162	15'	1/0 AWG	100,700	800A	N/A	Yes	N/A	XX Heavy-Duty	10"x12"x5"	16 LBS
6163	25'	1/0 AWG	100,700	800A	N/A	Yes	N/A	XX Heavy-Duty	12"x12"x 9"	25 LBS

CLAMPS

MODEL NUMBER	AMP CLAMPS	"FLEXI-SPRING"	SAE RATING**	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
6199	400A	N/A	Heavy-Duty	8.75"x13"x1.5"	1 LB
6200	ADAPTER	N/A	Heavy-Duty	4"x7"x1"	1 LB
6202	500A	YES	Heavy-Duty	8.75"x13"x1.5"	2 LBS
6205	800A	YES	Heavy-Duty	8.75"x13"x1.5"	2 LBS
6207	PLUG	N/A	N/A	8.75"x6.5"x1.5"	1 LB
6208	PLUG	N/A	N/A	8.75"x6.5"x1.5"	1 LB
6216	PLUG	N/A	N/A	8.75"x13"x1.5"	1 LB
6217	PLUG	N/A	N/A	8.75"x13"x1.5"	9 LBS

ACCESSORIES

MODEL NUMBER	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
6038C	36"x15"x6"	41 LBS
6075	31"x15.5"x5"	24 LBS
6075CB	31"x15.5"x5"	25 LBS
6075S	31"x15.5"x5"	25 LBS
6086	3 Boxes	110 LBS
MS6209	8.75"x13"x1.5"	1 LB
MS6209-12	8.75"x13"x1.5"	1 LB
MS6210-12	8.75"x13"x1.5"	1 LB

P B & E WELDING FUME EXTRACTION

MODEL NUMBER	OUTPUT	INPUT	MOTOR	FILTER	AC CORD	SHIPPING DIMENSIONS (LxWxH)	WEIGHT
AF20195	95/190 CFM	120V 60Hz SP	5.7-11.4 Amp	MERV 15	10'	24.25"x14.38"x19.5"	59 LBS
AF80201	12 CFM	60-150 psi	N/A	COTTON BAG	N/A	19"x7"x3"	3 LBS



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