# BATTERY SERVICE

**Battery Testers** 

#### **Battery Tester**

SKU **544731 199** 24367

- Easy to Use and Understand
- Red, Yellow and Green LED's Indicate Battery and Charging System Condition



**MASSOCIATED** 

Alternator/

SKU **434261** 

ASC6031

**Battery Tester** 

9999

• 0-16 Volts DC

• 125 Amp Load

• 2' 14/2 Leads

#### **Digital Battery Tester**

SKU **544741 7 0 99** 

- Tests Battery, Starting
- and Charging Systems · Clear and Easy to Understand Results
- to Indicate System Condition

• Battery CCA: 200-1,200 **OEM**°

SKU **221255** 

ASC6033

**Digital Battery Tester** 

• Digital Hand-Held Tester Reads Hi and

Computes Actual CCA of Battery

Heavy Load Enables the 6033 to Detect Bad Batteries that are

Lo Voltage After Test is Accomplished

Sometimes Missed by the Electronic



**BASSOCIATED** 

#### **Professional Battery Tester** SKU **544740 1 1 1 1 99**

• Easy to Understand Menu-Driven Testing for Battery, Starting and Charging Systems

**Analyzer Tester** 

• Tests Battery, Starter and Alternator

• Light Weight Hand-Held Conductance

Digital Battery Tester with USB Port

- Battery CCA: 240-2,000
- · Includes Fast Test Mode

SKU **343372** 

on 12V Systems

• 4 Line LCD Display

ASC12-1012 4



#### **Battery Load Tester**

SKU **496662** ASC6026

- Tests Both 6/12 Volt Batteries
- Tests Alternators and Starters
- 300 Amp Vinyl Coated Clamps

## • 1 Year Warranty **Advanced Diagnostic**

**System Tester** SKU **291329 3 1** MIDPBT300

- Tests 12V Automotive Batteries
- from 100 1,400 CCA • Voltmeter Mode for Testing Both the Starter and Charging System

**MID**TRONICS



#### **Digital Electrical System Analyzer Tester with Printer**

SKU **343373** ASC12-1015

• Volt Meter 5-91 Volts

**BASSOCIATED** 

• 10 Line LCD Display • Battery Tests Display: Good / Replace / Recharge-Retest, Measured Voltage of the Battery, CCA Battery, Internal Resistance, Est Remaining Life

**ASSOCIATED** 



### **6V and 12V Battery and Electrical System Tester**

SKU **291337 | MIDMD**X650P

- Tests 6 and 12-Volt AGM (Flat Plate or Spiral) GEL and Flooded Batteries from 100 - 2,000 CCA
- Tests Automotive, Motorcycle, Marine, Lawn and Garden, Group 31 & Commercial 4D/8D Batteries

**Battery and Electrical Diagnostic** 

Analyzer with Integrated Printer



Advancing



#### **Battery Conductance Tester**

SKU **291330** MIDPBT100

- Tests Both the Starter and the Charging
- Tests 12V Automotive Batteries from 200 - 850 CCA
- Durable Design for the Workshop or in the Field

**MID**TRONICS

Advancing Battery Mar



#### 6 & 12V Battery & Electrical System Tester for HD/Fleet with Integrated Printer

MIDMDX700PHD 99999

- Applications: 6V and 12V Batteries and 12V and 24V Charging Systems
- Battery Types: Flooded, AGM, AGM Spiral and Gel • Vehicle Applications: Group 31, Automotive,

Motorcycle, Marine Cranking, Lawn and Garden, Commercial 4D/8D



# SKU 291338 1,29999

 Applications: 6V and 12V Batteries, 12V and 24V Charging Systems

- Perform Tests on Flooded, AGM Spiral, AGM and Gel Batteries
- CCA Rating: 100 3,000
- Includes Carrying Case/Tool Bag **MIDTRONICS**



**6, 12, 24 Volt Wireless Battery Charging and Starting System** 

**Diagnostic Tester** SKU 222757 4 9 9 9 9 TNOB600

Tests All 6V, 12V and 24V Lead Acid Batteries Individually or in

**Portable Chargers** 



**ASSOCIATED** 

#### **12 Volt Battery Diagnostic Tester**

TNOB300

SKU 222754 • No Conversion Tables Needed for

- CCA, SAE, IEC, EN, or Ah

  Battery Condition is Shown in Percentage of Capacity Uses Conductance Technology
- Tests 12V Starting/Charging Systems
  • 390 to 1,400 CCA





#### **Heavy Duty Battery Condition and Charging** System Tester 12/24V

SKU 222755 **10099** TNOB400

- Battery Condition is Shown in Percentage of Capacity
- Tests 12V, 24V, and 36V Starting/Charging Systems Tests 42V Mild Hybrid
- Starter/Charging Systems • Uses Conductance Technology



#### **Charging and Starting System Diagnostic** Tester SKU 222756 39999

TNOB500 • Battery Condition is Shown in

- Percentage of Capacity and CCA's
- No Conversion Tables Needed • 50 CCA to 1,700 CCA Range
- (Individual) Up to 3,500 CCA (Parallel)



# Parallel and Series Battery Packs

**Portable Automatic** 

6/12 Volt Charger

SKU **343381** ASC9015 · Continuous Rating 10/10/2 Amps Substantially Reduces Risk of Overcharging

# **Battery Chargers**



**Battery Charger Cranking Assist** SKU **980180** ASCUS18



**Cranking Assist** SKU **344795** ASCUS20

**1099** 

70/60A

70/65/30A

40/40/10A

100/75A

**BASSOCIATED** 



**Professional Fast Charger Cranking Assist** 

SKU **496661 5** ASC6012

200A

250A

280A

200A

375A

330A

500A

600A

330A

625A

**Cranking Assist** 



**Heavy-Duty Fast Charger** SKU 444366 75 ASC6006

400A

400A

500A

400A

500A

'Oualified Purchases Come with Coupon for Bonus Goods.

Limited Warranty

2 Years

5 Years

5 Years

2 Years

5 Years



**Commercial Charger Cranking Assist** 



13.5" x 15" x 24'

13"x16"x14"

### **Professional Manual Fast Charger**

SKU **343371** ASC6015B 3

• Continuous Rating 40/10

Amps • Manufacturer Boost Rating 300 Amps

Designed for 6 and 12 Volt



**BASSOCIATED** 

## Intellamatic

#ASCUS18

#ASC6012

#ASC6006

#ASCUS20

#ASC6001A

**Portable Intellamatic** 

SKU **110345 539 99** ASC 9425

• 12V, 25 Amp Intellamatic Smart Bench Charger

• Safe for all Battery Types Including Flooded Maintenance Free, AGM or Gel-Ci

6/12

6/12

6/12/24

6/12

6/12

• Deep Discharge Recovery Weak Battery

• Clean 13.9V Electrical



#### 12 Volt, 45A **Intellamatic Pro** Wheel Charger

SKU **343370** ASCESS6007B

6.5', 16-3

6' 16-3

6.5' 16-3

6' 16-3

10′ 14-3

6.5', 6 AWG

6.5' 6.5 AWG

7' 4 AWG

6' 16-3

8' 4 AWG

- Stable Power Supply for Extended Service Procedures or Reflashes Nominal 13.9V DC Output 40 Amp / 130 Amp Boost
- Standard Automotive, Deep Cycle, AGM and Gel Cell Batteries
- Stabilization

Safe In Any





#### Intellamatic® 12 Volt, 60 Amp/270 Amp Boost Wheel Charger SKU 343379 ASCESS6008MSK • Stable Power Supply for Extended

35 LBS

38 LBS

- Service Procedures or Re-flashes Designed for AGM, GEL Cell, Sealed
- and Standard Flooded Batteries Including Spiral Cell, Orbital™ or Optima™ Batteries • UL Cranking Assist Rating: 270A
- Dead Battery Override Control
- Limited Warranty: 3 Years





# DID YOU KNOW?

We Have the **Starting Battery** for 2002 - 2013 **Toyota Prius** 

Call Your AutoZone **Commercial Sales** Manager for Details!!!

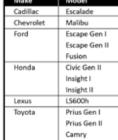
#### **Hybrid Battery Testers**

### **Hybrid Car Battery Tester**

SKU **452640 1,79999** MIDHYB-1000



Make	Model
Cadillac	Escalade
Chevrolet	Malibu
Ford	Escape Gen I
	Escape Gen II
	Fusion
Honda	Civic Gen II
	Insight I
	Insight II
Lexus	LS600h
Toyota	Prius Gen I
	Prius Gen II
	Camry





Advancing

# Hybrid Battery System Analyzer Kit with Printer

SKU **452644** SKU **452644** MIDHYB-1000KT **2,279**99

- Includes HYB Analyzer, Wireless Convergence Module, 4 Foot Cables for Auxiliary Battery Test, A087 IR Printer and Soft-Sided Carrying Bag
- Drive Test is an Interactive, Menu-Driven Test That Uses Live Vehicle Sensor Information While Performing an Accelerated Drive Test
- Technician Can See Live Results on the Tester While Performing the Test, and Print the Results to the IR Printer at the End of the Test
- Tester will Also Test the 12-Volt Auxiliary Battery and Read/Clear Diagnostic Test Codes



# **SAVE \$140** TOOL NOVEMBER MONTH NOVEMBER

**12V Battery and Electrical System** 

with Built-In Printer

• Tests 12V Batteries

**MIDTRONICS** 

**Battery Management** 

November 1-30, 2014 While Supplies Last

# HYBRID BATTERY? NO PROBLEM

# **ProSeries Manual**

- Professional Quality
- Cable Set is Grounded. Oil-Resistant and Built to Last
- with Rubber Wheels
- Short-Circuit Protection
- Heavy Duty Silicon Rectifiers with High Performance Heat Sinks
- Heavy Duty High Efficiency Transformer Design



#### **Wheel Charger/Starter**

SKU **412277** SE-4020

STORE STOCK

- 200 Amp 12-Volt/100 Amp 6-Volt Engine Start – for Emergency Starting
- 40 Amp Rapid Charge Charges a Battery in 1 to 3 Hours
- 10 Amp Fast Charge for Everyday Charging Needs. Charges a Battery in 3
- 2-1/4 Hour Timer with Hold Position for Flexible Charging Options
- Fan Cooled for Longer Life
- Dual Rotary Switches and Color Coded Meter for Ease of Use
- 6' Cable Set with Color Coded Clamps
- Charges 6 and 12 Volt Lead-Acid Batteries

PSW-61224

**Schumachn** 

250/65/35/5 Amp

• Charges 6, 12 and 24 Volt

• Convenient Clamp Holder and

#### 200/35/2 Amp

SKU **837563** PSW-2035



- Charges 12 Volt Batteries
- Polypropylene Case
- Extra Long 8' AC Line Cord



**Schumachn** 



**(J**Schumachn

300/200/60/30 Amp

SKU 837565 44999

• Charges 6 and 12 Volt Batteries

• Convenient Clamp Holder and

• Oversized Selector Switches

• Built-In Battery and Charging

Extra Long 9' AC Line Cord

System Voltage Tester

PSW-3060

• 2-1/4 Hour Timer

Rubber Grip

# #25chumacher

#### **Microprocessor Controlled Full Automatic or Manual Wheel Charger**

SKU **058087 29999** PSW-70300A

STORE STOCK

- Battery and Charging System Voltage
- High Performance for 12V Systems • Charges 12 Volt Lead-Acid, Deep Cycle
- and AGM Batteries • Rotary Output Switch Selects Between:
  - 300 Amp Engine Start
  - 70 Amp Rapid Charge
  - 40 and 20 Amp Fast Charge
  - 4 Amp Slow Charge
- Precision Timer-Controlled Operation • 2.25-Hour Timer with Off and Hold
- Positions for Controlled or Continuous Recharging
- Tubular, Chrome-Plated Handle with Rubber Grip and Unique Non-Conductive
- 600-Amp Heavy Duty, Chrome-Plated Steel Ultra Grip Clamps
- 6' Heavy Duty, 4 Gauge Commercial Welding Grade Cables

- Extra Long 9' AC Line Cord
- · High Volume Cooling Fan for Efficient Cooling and Longer Duty Cycles

## **Memory Saver**

# Memory Saver

SKU 220035 3999 SEC-5A-OBD

#### STORE STOCK

- On Board Diagnostics Connector (OBD II) Plugs Directly into Vehicles OBD II Port (Vehicles 1996 and Newer)

  Convenient 12V DC Male-to-Male Cable
- for Quickly Charging the Internal Battery
- on the Go
   5 Amp Hour Battery
- Internal Charger Included
- Internal Battery Charge Status LEDs
  Easy to Read Battery Status LEDs
- Savés Vehicle Computer Settings, Stored Fault Codes and Programmed (Clocks, Radios, Seat

Positions, Keyless Entry Systems, OBD II Port is



• 4 Gauge 50" Cable

2,200 Peak Amps,

Amps

330 Cranking Amps,

275 Cold Cranking



#### SpeedCharge Maintainer

SKU **298615** SEM-1562A



• 1.5 Amp Charger and Maintainer

**Linear Battery Charger** 

6 Amp Medium Charge – Charges

- Charges 6 and 12 Volt Lead-Acid, Deep Cycle, AGM and Gel Cell Batteries
- Microprocessor Controlled

SKU 000985 **4299** 

SE-82-6

STORE STOCK

Metal Case

Carrying

Top Mounted

• Fully Automatic - Once Battery is Charged, Unit

- Switches from Full Charge to Float-Mode Monitoring

# Linear Battery

### STORE STOCK

- Most Batteries in 6 to 8 Hours • 50 Amp Engine Start for Emergency Starting
  • 10 Amp Fast Charge -
- 2 Amp Trickle Charge Charges Small 12V Battery in 2 to 12 Hours Manual Operation Rugged Durable
  - Charges Small 12V Battery in 2 to 12 Hours

- Automatic Voltage Detection
- Automatic Temperature Compensation • Patent Pending "Thermal Runaway" Protection
- Safety Start Charger Will Not Supply Current to Battery Unless it is Properly Connected to

Fully Automatic2 LEDs

- Quick-Disconnect
- Harness • Reverse-Hookup Protection
- Power and Charging Status LED Indicators



• Rugged Durable Metal Case

Deep Cycle Batteries

Top Mounted Carrying HandleCharges 12 Volt Lead-Acid and







#### SC-1000A STORE STOCK

**SpeedCharger** 

Charger

SC-7500A

STORE STOCK

Monitors Battery Condition and Automatically Adjusts Charging Rate, Preventing Battery Damage

SKU **058755 9599** 

75 Amp Engine Start20<>10 Amp Fast Charge

 Microprocessor Controlled • Thermal Runaway Protection

- 10 Amp Medium Charge Charger
- 6 Amp Medium Charge: Self-Adjusting Charge Rate Ideal for Everyday Charging Needs

· Safety Start

- 2 Amp Slow Charge for Charging Small Batteries and Maintaining Large Ones Fully Automatic
- 50 Amp Clamps Offer Versatility for Top and Side-Mounted Battery Posts
- Microprocessor Controlled
- Thermal Runaway Protection
- Electronic Push Button Controls
- Sturdy, Built-In Handle
- Molded Polypropylene Case Charges 12 Volt Lead-Acid, Deep Cycle, AGM and Gel Cell Batteries

# SpeedCharge - Charges 12 Volt Lead-Acid, Deep Cycle, AGM and Gel Cell Batteries - Amp Trickle Charge - for Charging Small

 125 Amp Sure-Grip Clamps Safety Start

Retractable Handle

Electronic Touch Pad Controls Reverse-Hookup Protection Battery & Alternator Tester



121 1111111111

**Schumachen** 

## **Jump Starters**

#### **ProSeries Jumpstarter Features**

• Pro Grade High Output AGM Batteries Offer Increased Jump Starting Performance • Integrated 3 Amp Automatic Charger for Fast and Easy Recharging Heavy Gauge, Extra Long Heavy Duty Welding Wire Cables for Easy Battery Access

• Heavy-Duty Clamp Design Feature Dual Live Jaws For Maximum Power Built-In Voltmeter for Quick Battery and Charging System Testing **ProSeries Jumpstarter ProSeries Jumpstarter** 

- SKU **069587** 67 SKU 069586 **9/1099** PSJ-2212 • 22 AH Pro Grade High • 2-22 AH Pro Grade High Output AGM Battery Output AGM Batteries
  - 4,400 Peak Amps, 500 Cranking Amps, 415 Cold Cranking Amps

• 2 Gauge 55" Cable Set



# 4 Bank Multi-Battery

INC-406A Four Independent, Fully

- Controlled Charging Banks • 6 Amp Output per Bank
- Separate LED Battery Status Indicators per Bank • Multiple Stage Charging Algorithm
- Charges 6 and 12 Volt Lead-Acid and AGM Batteries
- · Safe Start, Overcharging and Short Circuit Protection

#### Heavy Duty Chargers

### Charger SKU **069531**

Automatic Microprocessor

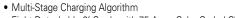
- Four Detachable 6' Cords with 75 Amp, Color-Coded Clamps
- Fan-Cooled for Dependability and Peak Performance · Heavy-Duty, Steel Case for Durability
- Reverse Polarity

#### 8 Bank Multi-Battery Charger

sки **069532** \_\_\_\_\_\_ INC-812A

• Eight Independent, Fully Automatic Microprocessor Controlled Charging





- Patent Pending "Thermal Runaway" Protection • Separate Standard and Gel Settings to Assure Complete Charge
- Heavy-Duty, Steel Case for Durability
- Charges 12 Volt Lead-Acid, Deep Cycle, AGM
- and Gel Cell Batteries • Reverse Polarity
- Safe Start, Overcharging and Short Circuit Protection
- Eight Detachable 6' Cords with 75 Amp, Color-Coded Clamps





- from 100 to 1,400 CCA Including AGM and Gel
- Integrated Printer Allows Immediate Printing of Test Results

Advancing





- **Wheel Charger Features**
- Large Face, Clear-View Meters with Easy-to-Read Scales
- Durable, Heavy Duty Steel Cabinet



250/125/50/10 Amp

- PSW-2550 • Charges 6 and 12 Volt









**Battery Chargers** 

Charger/Starter

Charges a Battery in 3 to 5 Hours 2 Amp Trickle Charge,





• Fan-Cooled for Dependability and Peak Performance

Prices Subject To Change Without Notice.

# BATTERY SERVICE



1-877-AZTool1 (1-877-298-6651) Hablamos Español

#### Meters



6/12 Digital ATEQ **Volt Meter** 

SKU **343378 7999** ASC12-1011

- Checks Charging System and Battery Voltage
- Table Right on the Tool That Compares Voltage Reading and Corresponding State of Charge for Both Lead Acid and AGM

### THEXTON

#### **Professional Circuit/Parasitic Drain Tester**

SKU 463250 T **THX209** 

• Checks Parasitic Drains

• Fuse Values Range from 5A to 80A



**MIDTRONICS** 

Advancing

#### AMP-100 Digital Amp Clamp/Meter

SKU **291339 2499** MIDAMP100

- 200 DC Amp Range for Starter and Alternator Output
- Milliamp DC Amp Range for Parasitic Drain Testing



**Great For Checking Battery Draw** 

#### **Memory Cable**

#### **MASSOCIATED**

#### **Memory Saver Cable** SKU 980181 • 199

ASCMS6209 • Prevents Loss of Electronic Memory When Disconnecting Vehicle Batteries Using a

- Power Supply • 8' Coiled Cord
- Plugs into OBD II Connector for 1996 or Later Vehicles



**Memory Saver Cable (12 Feet)** 

ASCMS6209-12 4499

- 5 Amp



## **15 Amp Memory Saver**

ASCMS6210-12 4499

- 15 Amp / 20 Amp Peak
- Optional Memory Saver Cable for ESS6008MS



### **Booster Cables**

## ASSOCIATED

**Booster** Cable

500 Amp

SKU **972269** 

ASC6160

#### **500** Amp **Booster** Cable

SKU **972268** ASC6159

- Cable Gauge: 5 AWG Amp Clamp: 500 Amp
- Cable Gauge: 4 AWG
- Total Length: 15'
- Total Length: 20'
- Amp Clamp: 500 Amp



#### **Jump Starters**

## **Multi-Use Portable Power Source** with Jumper Cables

SKU **533208** | 24370

- Jump-Start Any Car, Truck, Motorcycle or Power Sports Vehicle • 300 Cold Cranking Amps Boost Full Size V8 Engine Up to 20 Times
- Includes 12V Emergency Start, LED Flashlight and USB Port for Device Use and Charging
- Includes Adapters to Provide Emergency Power and Charging for smartphones and tablets
- Uses More Durable 12,000mAh Higher Capacity, Higher Power, Battery That is Fast Charging and has Low Self-Discharge, Recharge Up to 1,000 Times
- Will Hold a Charge Up to 8 Months\*
- Safety and Security Just Stow It in Your Glove Box
- \* Recommend Recharge at 6 Months

**Portable Power Source** 

• 300 Cold Cranking Amps/400 Peak Amps

• Includes 12V Emergency Start, LED Flashlight

and USB Port for Device Use and Charging

- The Portable Power Source Includes: (1) Power Source Battery Unit
  - (1) 5V-2A USB Port with Pigtail Adapters
- (1) Wall Charger

**OEM TOOLS** 

- (1) Auto Charger
- (1) Jumper Cable Set
- (1) Durable Storage Case

## Replacement Jumper Cables for OEMTools 24370

SKU **544815 1 0 99** 

with Jump Start

SKU **481711 17 99** 

• Includes Carrying Case

CAL550

• These Replacement Leads have a Fusible Link to Protect Damage to the 24370 Portable Power Source or Vehicle Components



#### **Replacement Jumper Cables** for CAL550

SKU **543380 1 4 99** CAL550-1

SKU **965838** 

• 10 mm and 5/16"

• These Replacement Leads have a Fusible Link to Protect Damage to the CAL550



### **Battery Service Tools**

#### **MASSOCIATED**



## **Battery Service Kit**

SKU **972267** 6 999 ASCTK6210

- Includes Tools for All in One Technician Use
- Convenient Pouch for Efficient Tool Storage



**Side Terminal Adapter** SKU 110342 1 499

ASC6200

• For Chargers or Booster Cables



## **Battery Terminal Puller**

SKU 466489 **699** 

- Use to Remove Battery Terminal Clamp without Damaging the Battery Post
- Will Work on Corroded Spring-Type Clamps





#### **Battery Terminal Spreader and Cleaner** SKU **466491 199**

**Battery Terminal Wrench** 

25122

Sharp Teeth Effectively Clean Corrosion from the Clamp



OEM<sup>°</sup>

Symtech

#### **Battery Disconnect**

SKU**099285 799** 25281

• For Use in 12 or 24 VDC System

- Easily Installs onto Your Battery Post with Minimal Tools
- Use It on Any Vehicle Occasionally Stored for Long Periods, Including RVs and Boats or Any Valuable Car

#### **Battery Carrier** SKU **094644 1 1999** 25283



• Ratcheting Box Style Wrench for Use on 5/16" and 10 mm Battery Terminals

- Safe Way to Grab, Lift and Carry Top Post or Side Post Batteries
- Rubber Pads Grip Battery Widths from 5" to 7"

# Maintainers

#### Automatic Charger/ Maintainer SKU **228203**

ASC9002

- 12V, 1.5 Amp Charger/Maintainer
- Keeps Batteries Charged When Batteries Sit for Extended Periods of Time • Will Not Over Charge Batteries

• Safe for All Battery Types Including AGM

and Gel-Cells

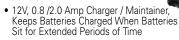
Maintainer SKU 228204 ASC9003

Automatic Charger/

- 6/12V, 0.9 Amp Charger / Maintainer, Keeps Batteries Charged When Batteries Sit for Extended Periods of Time
- Will Not Over Charge Batteries, Safe for All Battery Types Including AGM and Gel-Cells



Automatic Charger/



Will Not Overcharge Batteries











# **Headlamp Restoration**





**Restore Your Clouded, Hazy Headlights to Crystal Clear** 

#### Headlamp Resurfacers

**BEFORE** 

- Simple Process
- Eliminates Hazing and Yellowing of Head Lamps
- Final Step Preserves Service for 2 Years or More



SYM75010090 • Kit Restores Up to 70 Vehicles

#### **Professional Series** SKU **112468**

SYM75010030 • Kit Restores Up to 35 - 40 Vehicles



