

# ASSOCIATED® WHEELED BATTERY CHARGERS

Associated Wheel Chargers are “Safe in Any Weather” with clamp bars for extra safety. 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
- “Safe in any Weather” Wheeled Chargers
- Two-Year “bumper-to-bumper” Manufacturer’s Warranty and Five-Year Limited for Transformer/Rectifier
- DOE Compliant and Energy Efficient
- Made in USA of US and Global Components



### Model 6001A

#### 6/12 Volt Heavy Duty Fleet Charger

- 100 Amps/75 Amps Charger
- 375 Amp Crank Assist at 12V
- Provides 16 rates of charge
- Protective gauge cover
- Patented “Stop/Go” light for Polarity Indication
- Rugged 7” tires



### Model 6002B

#### 6/12/18/24 Volt Heavy Duty Fleet Charger

- 100/80/50/40 Amps Charger
- 400 Amp Crank Assist at 12V
- Protective gauge cover
- Patented “Stop/Go” light for Polarity Indication
- Rugged 7” tires

# PRODUCT SPECIFICATIONS

## WHEELED BATTERY CHARGERS

| Part Number | Continuous Amperage Charging Rate | Re-Flash Power Supply Output Amperage | Crank Assist | Operating Charging Voltage | Battery Types | Indoor / Outdoor Rated | Smart Charger / Battery Diagnostics | Adjustable Charging Voltage | Adjustable Charging Amperage | Adjustable Re-Flash Power Supply Voltage | Polarity Indicated and/or Protected | Memory Saver Mode | DC Cable Length and Gauge    | Clamp Rating | A/C Cord Length | Weight (Pounds) Lbs | Dimensions (LxWxH) | Warranty Code | COO             | Page Number |
|-------------|-----------------------------------|---------------------------------------|--------------|----------------------------|---------------|------------------------|-------------------------------------|-----------------------------|------------------------------|--|-------------------------------------|-------------------|------------------------------|--------------|-----------------|---------------------|--------------------|---------------|-----------------|-------------|
| 6001A       | 100/75A                           | N/A                                   | 375A         | 6/12V                      | 4             | Y                      | N                                   | N                           | N                            | N  | Y                                   | N                 | 8' 4AWG                      | 500A         | 10' 14-3        | 58                  | 17.25x16.5x30"     | 1             | US <sup>9</sup> | 8           |
| 6002B       | 100/80A                           | N/A                                   | 400A         | 6/12/18/24                 | 4             | Y                      | N                                   | N                           | N                            | N  | Y                                   | N                 | 8' 4AWG                      | 500A         | 10' 14-3        | 70                  | 17.25x16.5x30"     | 1             | US <sup>9</sup> | 8           |
| 6006AGM     | 70/65/30A                         | N/A                                   | 280A         | 6/12/24V                   | 5             | Y                      | N                                   | N                           | N                            | N  | N                                   | N                 | 7' 4AWG                      | 500A         | 6-1/2' 16-3     | 53                  | 17.25x16.5x26.5"   | 1             | US <sup>9</sup> | 9           |
| 6009AGM     | 70/60/2A                          | N/A                                   | 265A         | 6/12V                      | 5             | Y                      | N                                   | N                           | N                            | N  | Y                                   | N                 | 7' 4AWG                      | 500A         | 6-1/2' 16-3     | 48                  | 17.25x16.5x26.5"   | 1             | US <sup>9</sup> | 9           |
| 6012AGM     | 70/60A                            | N/A                                   | 250A         | 6/12V                      | 5             | Y                      | N                                   | N                           | N                            | N  | N                                   | N                 | 6 1/2' 6 1/2AWG              | 400A         | 6-1/2' 16-3     | 48                  | 17.25x16.5x26.5"   | 1             | US <sup>9</sup> | 9           |
| 6023        | 60/50/25A                         | N/A                                   | 300A         | 6/12/24V                   | 4             | Y                      | N                                   | N                           | N                            | N  | N                                   | N                 | 8' 4AWG                      | 400A         | 8' 230VAC       | 50                  | 15.5x19x21.5"      | 10            | US <sup>9</sup> | 36          |
| 6027B       | 90/75/55A                         | N/A                                   | 500A         | 6/12/24V                   | 4             | Y                      | N                                   | N                           | N                            | N  | Y                                   | N                 | 8' 4AWG                      | 500A         | 8' 230VAC       | 75                  | 15.5x19x21.5"      | 10            | US <sup>9</sup> | 36          |
| 6508A/6508X | 60A                               | 70A                                   | 270A         | 12V                        | 6             | Y                      | Y                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 16-3AWG               | 300A         | 6' 18-3 220V    | 49                  | 17.25x16.5x26.5"   | 10            | US <sup>9</sup> | 37          |
| 6512/6512G  | 100/80/30A                        | N/A                                   | 500A         | 6/12/24V                   | 4             | Y                      | N                                   | N                           | N                            | N  | N                                   | N                 | 6 1/2' 4AWG                  | 400A         | 8' 230VAC       | 49                  | 15.5x19x21.5"      | 10            | US <sup>9</sup> | 36          |
| ESS6007B    | 40A                               | 45A                                   | 130A         | 12V                        | 6             | Y                      | Y                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 6 1/2AWG              | 400A         | 6' 18-3         | 47                  | 17.25x16.5x26.5"   | 2             | US <sup>9</sup> | 4           |
| ESS6008     | 60A                               | 70A                                   | 270A         | 12V                        | 6             | Y                      | Y                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 4AWG                  | 400A         | 6' 16-3         | 47                  | 17.25x16.5x26.5"   | 2             | US <sup>9</sup> | 4           |
| ESS6008MSK  | 60A                               | 70A                                   | 270A         | 12V                        | 6             | Y                      | Y                                   | N                           | N                            | N  | Y                                   | Y                 | 6 1/2' 4AWG                  | 400A         | 6' 16-3         | 47                  | 17.25x16.5x26.5"   | 2             | US <sup>9</sup> | 4           |
| ESS6011     | 70/35A                            | 70A                                   | 270A         | 12/24V                     | 6             | Y                      | Y                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 4AWG                  | 500A         | 6' 16-3         | 49                  | 17.25x16.5x26.5"   | 2             | US <sup>9</sup> | 5           |
| MIL6011     | 70/35A                            | 70A                                   | 270A         | 12/24V                     | 6             | Y                      | Y                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 4AWG<br>NATO 13' 4AWG | 500A         | 6' 16-3         | 49                  | 17.25x16.5x26.5"   | 2             | US <sup>9</sup> | 5           |
| IBC6008     | 60A                               | 70A                                   | 270A         | 12V                        | 7             | Y                      | Y                                   | Y                           | Y                            | Y  | Y                                   | N                 | 6 1/2' 4AWG                  | 400A         | 6' 16-3         | 47                  | 17.25x16.5x26.5"   | 2             | US <sup>9</sup> | 3           |
| IBC6008MSK  | 60A                               | 70A                                   | 270A         | 12V                        | 7             | Y                      | Y                                   | Y                           | Y                            | Y  | Y                                   | Y                 | 6 1/2' 4AWG                  | 400A         | 6' 16-3         | 48                  | 17.25x16.5x26.5"   | 2             | US <sup>9</sup> | 3           |
| US20        | 40/40/10A                         | N/A                                   | 200A         | 6/12V                      | 4             | Y                      | Y                                   | N                           | N                            | N  | N                                   | N                 | 6 1/2' 6 1/2AWG              | 400A         | 6' 16-3         | 35                  | 13.5x15x24"        | 8             | US <sup>9</sup> | 10          |

<sup>1</sup> Two Year Bumper to Bumper and 5 Year on Transformer and Rectifier  
<sup>2</sup> Two Year Bumper to Bumper and 3 Year on Transformer and Rectifier  
<sup>3</sup> One Year Bumper to Bumper  
<sup>4</sup> SLA  
<sup>5</sup> SLA, AGM  
<sup>6</sup> SLA, AGM, Gel-Cell  
<sup>7</sup> SLA, AGM, EFB, Lithium-Ion, Gel-Cell  
<sup>8</sup> Two Year Bumper to Bumper  
<sup>9</sup> Made in the USA with US and Globally Sourced Parts.  
<sup>10</sup> Please call for warranty information.

## BENCH TOP BATTERY CHARGERS

| Part Number | Continuous Amperage Charging Rate | Re-Flash Power Supply Output Amperage | Crank Assist | Operating Charging Voltage | Battery Types | Indoor / Outdoor Rated | Smart Charger / Battery Diagnostics | Adjustable Charging Voltage | Adjustable Charging Amperage | Adjustable Re-Flash Power Supply Voltage | Polarity Indicated and/or Protected | Memory Saver Mode | DC Cable Length and Gauge | Clamp Rating | A/C Cord Length | Weight (Pounds) Lbs | Dimensions (LxWxH) | Warranty Code | COO             | Page Number |
|-------------|-----------------------------------|---------------------------------------|--------------|----------------------------|---------------|------------------------|-------------------------------------|-----------------------------|------------------------------|--|-------------------------------------|-------------------|---------------------------|--------------|-----------------|---------------------|--------------------|---------------|-----------------|-------------|
| 6010B       | 60/60/30A                         | N/A                                   | 230A         | 6/12/24V                   | 4             | N/A                    | N                                   | N                           | N                            | N  | Y                                   | N                 | 7' 4AWG                   | 500A         | 6-1/2' 16-3     | 38                  | 17x16x17"          | 1             | US <sup>9</sup> | 10          |
| 9002A       | 1.5A                              | N/A                                   | N/A          | 12V                        | 6             | N/A                    | N                                   | N                           | N                            | N  | Y                                   | N                 | 15" 18AWG                 | 50A          | 8' 18-2         | 1                   | 8.5x7x1.5"         | 3             | CN              | 16          |
| 9003A       | 1A                                | N/A                                   | N/A          | 6/12V                      | 6             | N/A                    | N                                   | N                           | N                            | N  | Y                                   | N                 | 12' 18AWG                 | 50A          | 10' 18-2        | 1                   | 11.5x7x3"          | 3             | CN              | 16          |
| 9004A       | 1.5A                              | N/A                                   | N/A          | 12V                        | 6             | N/A                    | N                                   | N                           | N                            | N  | Y                                   | N                 | 4' 18-2AWG                | 50A          | 6' 18-3         | 1                   | 10.5x8.5x3"        | 3             | CN              | 16          |
| 9425        | 20A                               | 20A                                   | N/A          | 12V                        | 6             | N/A                    | Y                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 10AWG              | 300A         | 6' 18-3         | 21                  | 14x11.5x11.5"      | 3             | US <sup>9</sup> | 7           |
| 9525A/9525X | 20A                               | 20A                                   | N/A          | 12V                        | 6             | N/A                    | Y                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 10AWG              | 300A         | 6' 18-3 240AC   | 21                  | 14x11.5x11.5"      | 10            | US <sup>9</sup> | 37          |
| 9640        | 40A                               | 45A                                   | N/A          | 12V                        | 6             | N/A                    | Y                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 6 1/2AWG           | 400A         | 6' 18-3         | 38                  | 17x16x17"          | 3             | US <sup>9</sup> | 7           |
| 3055A       | 10/2A                             | N/A                                   | 50A          | 6/12V                      | 6             | N/A                    | N                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 6 1/2AWG           | 75A          | 6' 16-3         | 14                  | 10.5x10x5.5"       | 3             | CN              | 15          |
| 3075A       | 12/2A                             | N/A                                   | 75A          | 6/12V                      | 6             | N/A                    | N                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 6 1/2AWG           | 75A          | 6' 16-3         | 15                  | 10.5x10x5.5"       | 3             | CN              | 15          |
| 3100A       | 15/2A                             | N/A                                   | 100A         | 6/12V                      | 6             | N/A                    | N                                   | N                           | N                            | N  | Y                                   | N                 | 6 1/2' 6 1/2AWG           | 75A          | 6' 16-3         | 18                  | 10.5x10x5.5"       | 3             | CN              | 15          |

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<sup>3</sup> One Year Bumper to Bumper  
<sup>4</sup> SLA  
<sup>5</sup> SLA, AGM  
<sup>6</sup> SLA, AGM, Gel-Cell  
<sup>7</sup> SLA, AGM, EFB, Lithium-Ion, Gel-Cell  
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<sup>10</sup> Please call for warranty information.

## MULTI-BATTERY CHARGERS

| Part Number | D.C. Output   | A.C. Input              | Charging Capacity | Battery Types | Parallel / Series / Individual Charger | Smart Charger / Battery Diagnostics | Charge Rate Settings | Volt Meter | Amp Meter | DC Cable Length and Gauge | Clamp Rating | A/C Cord Length             | Weight (Pounds) Lbs | Dimensions (LxWxH) | Warranty Code | COO             | Page Number |
|-------------|---------------|-------------------------|-------------------|---------------|--|-------------------------------------|----------------------|------------|-----------|---------------------------|--------------|-----------------------------|---------------------|--------------------|---------------|-----------------|-------------|
| 6065/6065S  | 30A, 14.9V    | 108-132V, 7.5A 60Hz     | Up to 10 12V      | 7             | P                                      | N                                   | 16                   | 11-17V     | 0-10A     | 6 1/2' 6 1/2AWG           | N/A          | 6-1/2' 16-3                 | 40                  | 16x19x16"          | 3             | US <sup>9</sup> | 19 37       |
| 6066A       | 60/30A, 14.9V | 120V, 12A 60Hz          | Up to 20 12V      | 5             | P                                      | Y                                   | 2                    | 11-17V     | 0-100A    | 6 1/2' 6 1/2AWG           | N/A          | 6-1/2' 16-3                 | 40                  | 16x19x16"          | 3             | US <sup>9</sup> | 17          |
| 6068        | 110A, 15.5V   | 190-262V, 13.9A 50/60Hz | Up to 36 12V      | 7             | P                                      | N                                   | 16                   | 0-19.99V   | 1-110A    | 5' 1 AWG                  | N/A          | Permanent Installation Only | 83                  | 14x16x26"          | 3             | US <sup>9</sup> | 19          |
| 6078        | 30A, 14.9V    | 230V, 50/60Hz           | Up to 10 12V      | 7             | P                                      | N                                   | 16                   | 11-17V     | 1-50A     | 8' 10/2 AWG               | N/A          | 6-1/2' 14-3                 | 40                  | 16x19x16"          | 10            | US <sup>9</sup> | 19          |
| 6080A       | 6A, 106V      | 120V, 8A 60Hz           | 1 to 36 Cells     | 7             | S                                      | N                                   | 64                   | N/A        | 0-6A      | 8' 10/2 AWG               | 300A         | 6-1/2' 16-3                 | 40                  | 16x19x16"          | 3             | US <sup>9</sup> | 18          |
| 6082        | 6A, 0-158V    | 120V, 13A 60Hz          | 1 to 60 Cells     | 7             | S                                      | N                                   | Adjustable           | N/A        | 0-6A      | 8' 10/2 AWG               | 100A         | 6-1/2' 14-3                 | 45                  | 16x19x16"          | 3             | US <sup>9</sup> | 18          |
| 6366        | 20A X 4 CH    | 120V, 12.5A 60Hz        | 1 to 4 12V        | 6             | I                                      | Y                                   | Automatic            | N/A        | N/A       | 4 Sets 6' 12/2 AWG        | 300A         | 6-1/2' 16-3                 | 40                  | 16x19x16"          | 3             | US <sup>9</sup> | 17          |

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