

# Standard Duty, Specialty and Fleet Duty Wheel Chargers

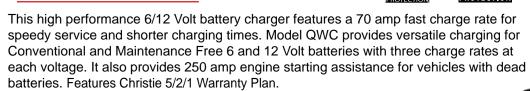
# Smart Starter and Specialty Chargers



# Professional Duty Battery Service Products

## Model QWC

Standard Duty Fast Charger





## Model QMT

Fast Charger for Conventional and AGM Batteries

Model QMT is a service bay fast charger that has charging modes for both Conventional/ Maintenance Free and AGM/Spiral/Gel Cell lead-acid batteries. It features a 70 amp maximum continuous charging rate and several charge rates for each battery construction.

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Features Multi-Tech versatility: the ability to properly charge AGM, Spiral, Gel, Conventional and Maintenance Free lead-acid batteries. Charging voltages for AGM batteries are precisely controlled to ensure a proper charge is delivered with no damage to the battery. Features Christie 5/2/1 Warranty Plan.

## Model QDD

"Dud Buster" Battery Charger for Sulfated Batteries

Model QDD features a "Deep Discharge Recovery" mode for charging sulfated and/or deeply discharged Maintenance Free and Conventional 12 Volt batteries. This feature provides extra initial charging voltage to overcome battery sulfation and then automatically adjusts to normal charging voltage once the battery begins to accept charging current. Features a 70 amp fast charge rate and 300 amp engine starting assistance. Features Christie 5/2/1 Warranty Plan



## Model FDC

Fleet Duty Fast Charger



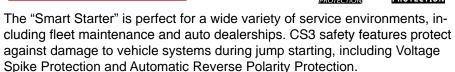
Model FDC provides high performance battery charging to 6, 12 and 24 Volt systems, with a 70 amp fast charge mode for speedy, all purpose fleet maintenance. It features 300 amps of engine starting assistance to boost cars and trucks with dead batteries. Its Christie-Tough construction features a transformer built with all copper magnet wire and high grade silicon steel, 200 amp rated industrial grade rectifier diodes and galvanized cabinet with powder coated finish for rugged dependability. Features Christie 10/5/1 Warranty Plan.







Smart Starter/Booster Cart



When a vehicle connection is made, the "Smart Starter" assesses the connection and powers the output leads only when a correct connection is made. It features a built-in automatic battery charger for recharging the onboard battery and a low battery indicator. Accommodates a Group 27 battery (which is not included). 1-Year Limited Warranty.



### Model C2536D°

25 Amp Multi-Voltage Marine/Industrial Charger

Model C2536D provides versatile charging in a variety of voltage settings: 12/18/24/32/36. It controls both the charging voltage and amp rate and includes a 24 hour timer for safe, convenient extended charging. 1-Year Limited Warranty.

## MTC20612

6/12 Volt Multi-Tech Automatic Diagnostic Pulse Charger

Properly charges Conventional, AGM, Gel Cell and Deep Cycle batteries. Fully automatic and as simple as 1, 2, 3, 4: Turn On Power, Select Battery Type, Select Battery Size and Press Start. The computer does the rest and alerts you when it is finished. Its diagnostic sensing monitors the charging process and alerts to charging problems. It charges the battery using a 20 amp constant current bulk charging phase, shifting to a pulse technique to complete the charge cycle. 1-Year Limited Warranty.



eliminates sparks from

allows the operator to be

positioned away from the engine compartment

when jump starting.

reverse connections and

#### Advanced Technology, Exclusive Safety Features and an Extensive North American Service Network



Since 1929, Christie has manufactured the most technologically advanced, high performance battery service equipment available to the automotive and industrial service industry. Christie battery chargers deliver high performance charging using advanced technology. Our battery chargers provide safety, speed and simplicity of operation, combined with trademark Christie quality and reliability.

Christie wheel chargers boast exclusive safety features that make battery charging safer for both the operator and the vehicle being charged. Our exclusive Voltage Spike Protection and Automatic Reverse Polarity Protection features prevent damage to vehicle computer and other electronic systems from reverse boosting and electrical spikes/surges. These features also prevent sparks resulting from reverse connections, which can cause battery explosions.

Christie Automotive Products feature exceptional product warranties and can be serviced at one of over 200 Authorized Warranty and Repair Centers in North America.













Fast Chargers | Specialty Chargers | Battery Testers | Multi-Battery Charging | Smart Starting | Industrial Charging

## Maximum Performance · Advanced Technology · Superior Quality

Christie battery service products deliver maximum performance, advanced technology and superior quality. From our fast service and specialty service wheels chargers to our battery testing equipment and multi-battery charging solutions, Christie Automotive Products are designed to provide quick, professional duty service to a wide variety of service environments.

PDQ is 4 to 6 times faster than traditional battery chargers.

Christie battery service equipment provides a unique combination of safety, speed and simplicity of operation with unsurpassed quality and reliability. Hallmark Christie-Tough™ construction is not just a vague concept but a tangible aspect of the product that is clearly evident during its first usage and is much appreciated after hundreds of uses.



## Model PDQ

Service Express Super Fast Charger



The PDQ is all about speed. Its fast-charge technology allows you to minimize charge time, maximize customer service and eliminate unnecessary battery warranties. The customer can be out of your service bay and back on the road in record time - the

The PDQ's electronics monitor the battery to ensure proper charging parameters and detect battery failure conditions that might prevent safe charging. Simply connect to the battery and press the power switch - operation is simple and user friendly. When finished, the PDQ will sound a horn and a light will show that the charging process is complete.

With the PDQ, you can avoid the "Good but Discharged" contradiction. To most battery vehicle owners, a "good" battery means one that can start his vehicle. A discharged battery will not crank the vehicle and is perceived to be "no good". Your customer may insist on a warranty replacement unless the battery can be charged and made "good" within a short waiting period. With the PDQ, you can return a customer's battery back to working condition quickly and safely. Requires 20 amp service. 1-Year Limited Warranty.







## Fast Charger-Tester/Battery Testers

# Model BTC

12 Volt Fast Charger and Battery Load Tester



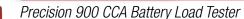




This charger is a complete Battery Service Center, enabling charging, boosting and testing of Maintenance Free and Conventional vehicle starting batteries. Operation is simple and easy. The built-in 300 amp load tester has the ability to test battery capacities up to 900 CCA. With the BTC, the battery can be charged and tested safely while in the vehicle. Features 70 amp fast charge rate and 300 amp engine starting assistance. Features Christie 10/5/1 Warranty Plan.







Model BT900

Provides accurate, reliable and cost effective battery testing. Tests 12 Volt automotive batteries up to 900 Cold Cranking Amps. The BT900 utilizes a 300 amp load to simulate actual vehicle cranking to deliver an accurate reading of battery capacity. It features a dual capacity scale to allow assessment using CCA (up to 900) or CA (up to 1200) battery ratings. Features temperature adjustment up to 125°F. Acid-proof cabinet with vinyl coated clamps for durability. 1-Year Limited Warranty.

## Model CT800

800 Amp Carbon Pile Variable Battery Load Tester

The CT800 offers rugged, accurate battery testing capabilities for heavy use battery service departments. It provides continuous duty battery testing for 6 and 12 Volt batteries, featuring variable load capacity from 0-800 amps, controlled by dual carbon pile stacks designed to provide steady, balanced load control. Features temperature adjustment up to 125°F. CT800 shown with TC2 Battery 1-Year Limited Warrantv. Tester Cart/Stand, TC2 can be



### Model CT500

500 Amp Carbon Pile Variable Battery Load Tester

The CT500 is a durable, accurate service bay testing tool for high volume service environments. It provides continuous duty testing for 6 and 12 Volt batteries, featuring variable load capacity from 0-500 amps, controlled by a heavy-duty carbon pile stack designed to provide easy load control. Features temperature adjustment up to 125°F to ensure an accurate reading. 1-Year Limited Warranty.

## Model CT3

Continuous Duty Battery Load Tester

Handheld convenience. Test 6 and 12 Volt batteries. Delivers 225 Amp (12V) load with external load resistor. Color-coded "Pass/Fail" display. Acid-proof cabinet with 500A vinyl-coated side terminal clamps.



Service Duty Battery Load Tester

Handheld convenience. Test 6 and 12 Volt batteries. Delivers 225 Amp (12V) load. Color-coded "Pass/Fail" display.

used as a cart for BT900, CT800

and CT500 testers



# Multiple Battery Charging

## Series Charging

## Model C690/Model C1290

6 Amp Series Battery Charger for 12 Volt Batteries (C690)

12 Amp Series Battery Charger for 12 Volt Batteries (C1290)

Designed to charge 12 Volt batteries in series, 0-90 Volts output. Chargers

provide 90 Volts finish charge voltage for up to 36 cells (six 12 Volt batteries): C690 is rated for 6 amps continuous charging current, C1290 for 12 amps. Rate control switches provide for coarse or fine control of charging output levels. Fuse protection is provided for both the primary and secondary circuits to protect against accidental reverse connections and overloads. Both models include L2 Series Connectors (6 each). 1-Year Limited Warranty.

#### Accessories:

L2 – 16" Series Connector with 2 post connectors (Pack of 6)

SC18 – 18" Series Connector with 2 clamps

## Parallel Charging

## Model L1240/L1240T

40 Amp Parallel Battery Charger for 12 Volt Batteries

Recharges ten batteries (4 amps each) in parallel with easy operation for battery stock maintenance and overnight battery charging. Simple to use - only control is the ON/OFF switch. Automatically tapers control as the battery bank reaches full charge, with automatic current limiting and overload protection. Includes leads for bus bar connection but does not include leads for bus bar to battery connection (CL24). L1240T adds 24 hour timer for safe, convenient extended charging. 1-Year Limited Warranty

CL24 – 24" Charging Leads (Pair; Positive and Negative)

## Model SA10012/SA17512/SA25012

12 Volt 100 Amp Semi-Automatic Parallel Charger (SA10012)

12 Volt 175 Amp Semi-Automatic Parallel Charger (SA17512)

12 Volt 250 Amp Semi-Automatic Parallel Charger (SA25012)

Provides industrial duty semi-automatic multi-battery parallel charging. Model SA10012 charges up to 20 batteries at 5 amps. Model SA17512 charges up to 35 batteries at 5 amps. Model SA25012 charges up to 50 batteries at 5 amps. Christie-Tough construction features a Class H transformer with solid copper windings, silicon steel core and Nomex insulation, industrial grade silicon diodes, 8 ft. stranded copper leads and heavy steel cabinet.

Model SA25012 requires 230/460VAC 3 phase input. 1-Year Limited Warranty.

## Model MCS10/MCS10T

Multiple Charging System

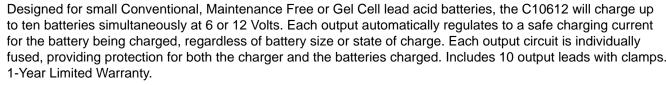
A simple, complete charging solution to multi-battery parallel charging for optimal battery stock maintenance and overnight charging. Recharge up to 10 batteries in parallel using a simple, no adjustments operation. Includes L1240 battery charger, BR1 charging rack and color-coded leads for ten automotive batteries. Charging rack shelves are vinyl coated to protect against battery acid spills. Model MCS10T utilizes L1240T rather than L1240 charger.

BR1 - Replacement Charging Rack

## Multi-Bank Battery Charging

## **Model C10612**

10 Bank 6/12 Volt 10 Amp Multiple Battery Charger for Small Batteries

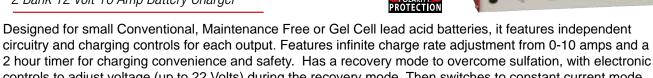


#### Accessory:

J45 – Replacement 30" Output Leads with Clamps (5 Pack)

#### Model C1012/2S

2 Bank 12 Volt 10 Amp Battery Charger



4 Bank 12 Volt 15 Amp Automatic Battery Charger



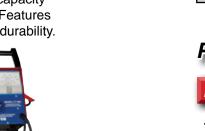






full charge is achieved. Automatically detects batteries with shorted cells to avoid unsafe charging and wasted time Requires 20 amp service. 1-Year Limited Warranty.









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charging table, without the need for a bus bar. Each output is served by