

RELIABILITY

starts with battery chargers from Alltech Electronics

The fast-paced material handling industry relies on heavy equipment engineered to keep up with many tough, grueling demands. Keeping equipment in top condition means on-time schedules and projects finished under budget.

Alltech Electronics manufactures quality-engineered, heavy-duty, chargers and accessories made to perform and last a lifetime...or longer!

Standard Features:

- Durable Powder Coated Metal Finish
- UL Constructed, Ferro-Resonant Design Transformers
- Current Limiting to (+/-)10 Line Voltage
- Bright Easy-to-Read LED Lamps
- Automatic Start/Stop Microprocessor Control (eliminates under/over charging of batteries and ensures properly charged batteries every time)
- Safety back-up timer (guards against over charging)
- Digital Ammeter (easy to read amp meter shows charger output)
- Drop Down Front Door For Ease of Service
- Easily Reachable Major Components

Alltech Battery Chargers – Built To Last!

Standard R Model

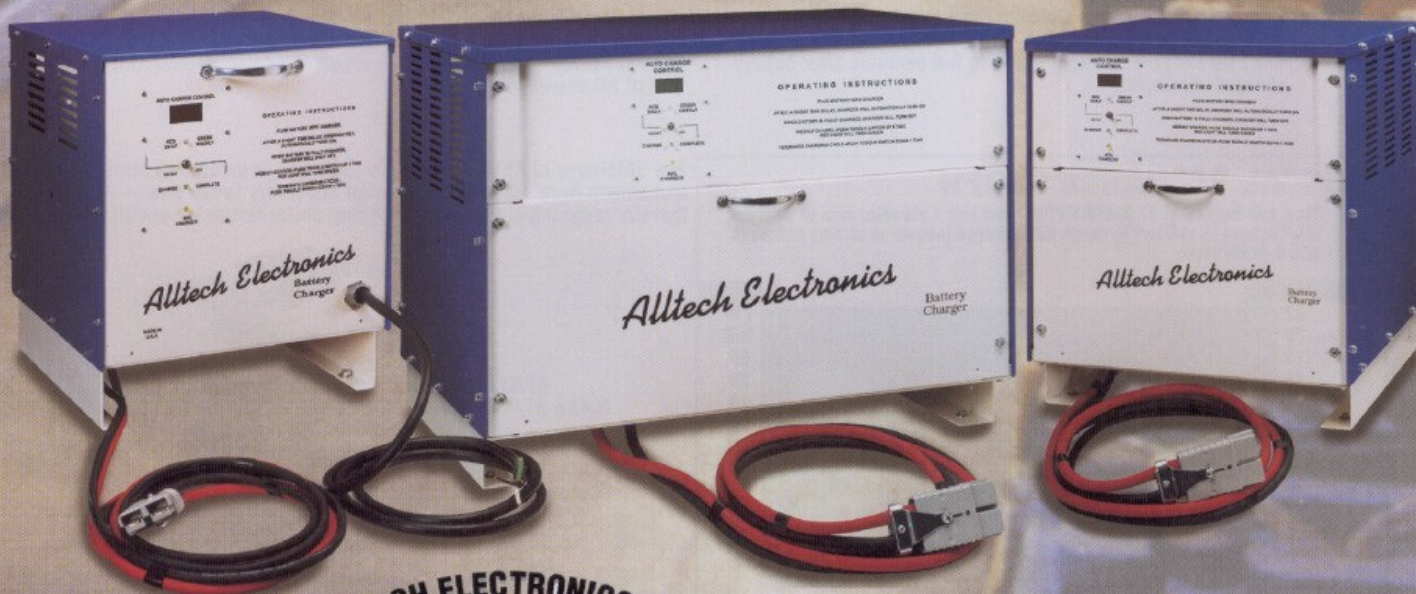
- Single Phase Industrial Charger
- Width 14.30", Depth 14.68", Height 14.06"
- Overall Height with Mounting Bracket 17.06"

Standard G Model

- Three Phase Industrial Charger
- Width 30", Depth 20", Height 20"
- Overall Height with Mounting Bracket 23"

Standard D Model

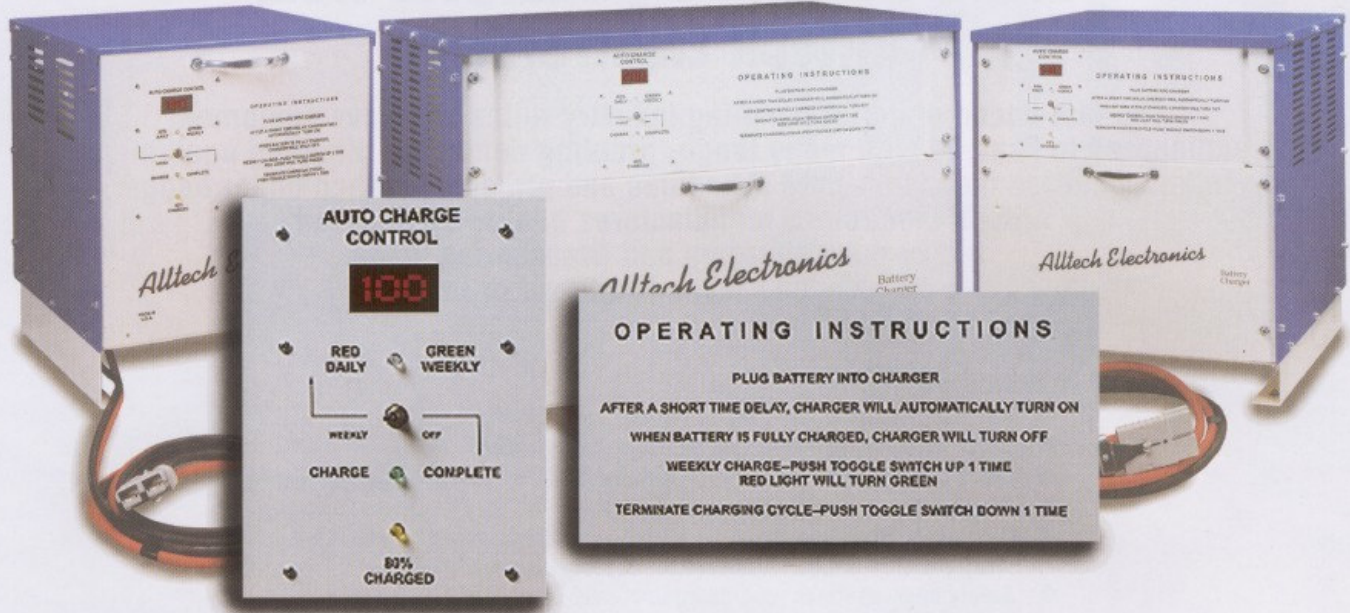
- Single Phase Industrial Charger
- Width 20", Depth 20", Height 20"
- Overall Height with Mounting Bracket 23"



6700 Exchange Drive
Mansfield, Texas 76063
Metro 817-477-2703
Toll Free 1-800-453-0097
Fax 817-453-9988

EASY TO SEE AND READ CONTROL PANELS

- Brightly Colored Indicator Lights
- Easy-to-see Large Digital Readout



Battery Chargers designed and engineered to save AC Consumption and increase battery life

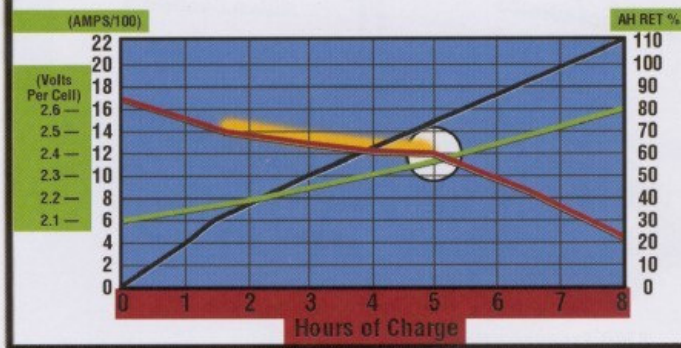
Standard Features Include:

- 4200 Series Auto Start
- Microprocessor Control
- Self Check Diagnostics
- Fault Indicator
- Wrong Battery Reject
- 80% Charged Battery Shut Down — Charger shuts off if battery reaches 80% charge within first 15 minutes of charging
- Factory Programmable Delay of Start to take advantage of off-peak electric hours
- Start Up Delay — charger starts in 5-6 seconds after battery charger connection

- Dual Color Light — red for normal, green for weekly charge, toggle switch actuated
- 80% Charged Light — yellow light indicated battery is 80% charged
- Green Light indicates when charge is complete
- Safety Shutdown Switch — push toggle switch to shut charger off
- Current Sense — charger shuts off when battery is disconnected
- Backup Timer — backup timer will override should charger not shut off in eleven (11) hours
- AC Power Failure Memory — resumes charge upon return of AC power

TYPICAL RECHARGE GRAPH

Start rate begins at 17.5-18AMP/100 and has a steadier rate of descent (highlighted in yellow) to reach 80% charge (shown in circle) and ends at 4.5-5AMP/100.



The efficiency of ALLTECH Battery Chargers is evident in the data collected and shown here. Our unique design allows for lower power consumption thereby reducing costs and increasing dollar return on equipment.



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Alltech Electronics Battery Chargers for Steady and Reliable Starts!!