

Alltech Electronics Would Have Been Their Charger Source!

When the great pyramids were built, thousands of men moved rock after rock with only the use of primitive tools.

Today, in our modern environment, the fast-paced material handling industry relies on heavy equipment that is engineered to keep up with many tough and 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
- III. 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 charge output)
- Drop Down Front Door For Ease of Service
- Easily Reachable Major Components

Alltech Battery Chargers - Built To Last!

Alltech Standard G Model

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



Alltech Standard R Model

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



Alltech Standard D Model

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

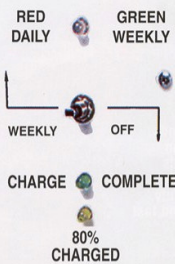


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Alltech Charger Control Panels and Output Data

Alltech Electronics Battery Chargers are designed and engineered to save AC power consumption and increase battery life. Our indicator lights are brightly colored and the large digital readout is clear and easy to see.

AUTO CHARGE CONTROL



Standard Features Include:

- 2000 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 5-8 seconds after battery charger connection
- Dual Color Light — red for normal charge, green for weekly charge, toggle switch actuated
- 80% Charged Light — yellow light indicates 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 hours
- AC Power Failure Memory — resumes charge upon return of AC power

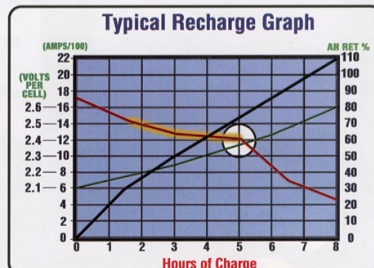


OPERATING INSTRUCTIONS

PLUG BATTERY INTO CHARGER
 AFTER A SHORT TIME DELAY, CHARGER WILL AUTOMATICALLY TURN ON
 WHEN BATTERY IS FULLY CHARGED, CHARGER WILL TURN OFF
 WEEKLY CHARGE—PUSH TOGGLE SWITCH UP 1 TIME
 RED LIGHT WILL TURN GREEN
 TERMINATE CHARGING CYCLE—PUSH TOGGLE SWITCH DOWN 1 TIME

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

Our 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.



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