UltraSafe Industrial Charger™

Charge Fully Drained Batteries Up To 425Ah. Waterproof And Tamperproof.
Perfect for industrial vehicles, high-powered tools, daily use vehicles and more.
Ultra-compact, rugged, tamperproof, and waterproof, the industrial charger can be mounted directly onto a variety of surfaces or equipment. Features spark proof technology and reverse polarity protection. Charges 2X faster than ordinary chargers. Stay connected 24/7 with zero overcharge.

Firewall.
Multi-level safety barrier prevents unsafe and abnormal conditions.

Energy Save.
Minimizes energy consumption when full power is not needed.

Interactive.
Alters the charging process based on organic battery feedback.

Recovery.
Applies a high-voltage pulse charge when low-voltage, sulfation, or lost capacity is detected.

Rugged.
Dirt, water, UV, impact and crush resistant.

Opportunity Charge.
Designed to rapidly charge batteries in applications where charging is intermittent between use.

Charge 24V | 36V | 48V Batteries Up To 425Ah.
Charging Modes

<table>
<thead>
<tr>
<th>Mode</th>
<th>Explanation</th>
<th>Type of Batteries</th>
<th>Battery Capacity</th>
<th>Battery Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standby</td>
<td>No Power</td>
<td>For charging AGM batteries, which requires a higher than normal charging voltage. When selected, a blue LED will illuminate.</td>
<td>55-425Ah</td>
<td>Lead-Acid &amp; Lithium</td>
</tr>
<tr>
<td>NORM Mode</td>
<td>For charging Wet, Gel, Enhanced Flooded, Maintenance-Free and Calcium batteries.</td>
<td>28.8V</td>
<td>40A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>When selected, a white LED will illuminate.</td>
<td>43.2V</td>
<td>26A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>GX2440: 28.8V</td>
<td>57.6V</td>
<td>20A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>GX3626: 43.2V</td>
<td>GX4820: 57.6V</td>
<td>20A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td>Cold/AGM Mode</td>
<td>For charging batteries in cold temperatures below 50°F (10°C) or AGM batteries. When selected, a blue LED will illuminate.</td>
<td>29.4V</td>
<td>40A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>GX2440: 29.4V</td>
<td>44.1V</td>
<td>26A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>GX3626: 44.1V</td>
<td>GX4820: 58.8V</td>
<td>20A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td>AGM+</td>
<td>For charging advanced AGM batteries, which require a higher than normal charging voltage. When selected, a blue LED will illuminate.</td>
<td>31.2V</td>
<td>40A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>GX2440: 31.2V</td>
<td>48.6V</td>
<td>26A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>GX3626: 48.6V</td>
<td>GX4820: 64.2V</td>
<td>20A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td>LI-ION</td>
<td>For charging lithium-ion batteries, including lithium iron phosphate. When selected, a blue LED will illuminate.</td>
<td>29.2V</td>
<td>40A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>GX2440: 29.2V</td>
<td>43.6V</td>
<td>26A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>GX3626: 43.6V</td>
<td>GX4820: 58.4V</td>
<td>20A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td>LI-ION</td>
<td>For charging lithium-ion batteries, including lithium iron phosphate. When selected, a blue LED will illuminate.</td>
<td>29.2V</td>
<td>40A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td>Repair</td>
<td>An advanced battery recovery mode for repairing and storing, old, idle, damaged, stratified or sulfated batteries. When selected, a red LED will illuminate and flash.</td>
<td>32V</td>
<td>5A</td>
<td>Any Capacity</td>
</tr>
<tr>
<td></td>
<td>GX2440: 32V</td>
<td>48V</td>
<td>5A</td>
<td>Any Capacity</td>
</tr>
<tr>
<td></td>
<td>GX3626: 48V</td>
<td>GX4820: 64V</td>
<td>5A</td>
<td>Any Capacity</td>
</tr>
<tr>
<td>Supply</td>
<td>Converts to a DC power supply. When selected, a red LED will illuminate.</td>
<td>27.2V</td>
<td>20A</td>
<td>55-425Ah</td>
</tr>
<tr>
<td></td>
<td>GX2440: 27.2V</td>
<td>40.8V</td>
<td>13A</td>
<td></td>
</tr>
<tr>
<td></td>
<td>GX3626: 40.8V</td>
<td>GX4820: 54.4V</td>
<td>10A</td>
<td></td>
</tr>
</tbody>
</table>

Technical Specifications

- **Input Voltage AC:** 100-240 VAC, 50-60Hz
- **Working Voltage AC:** 85-240 VAC, 50-60Hz
- **Power:** 960W Max
- **Efficiency:** 92% Approx.
- **Charging Voltage:** 28.6V | 43.2V | 57.6V
- **Back Current Drain:** <5mA
- **Operating Temperature:** -20°C to +50°C
- **Charger Type:** 9 Step, Fully Auto., Switch-Mode

What's In The Box

- GX2440, GX3626, or GX4820 Smart Industrial Charger
- AC Cable Plug Type B & DC Cable W/ HD Eyelets
- User Guide and Information Guide & Warranty

Charging Steps

- **Master Carton:**
  - Dimensions: 18.32”x13.00"x11.75”
  - Weight: 28.90lbs
  - UCC: GX2440: 10046221150039
  - GX3626: 10046221150077
  - GX4820: 10046221150084
  - Quantity: 2
  - Units Per Pallet: 80 Units

- **Inner Carton:**
  - Dimensions: 17.72”x11.14”x6.14”
  - Weight: 14.50lbs
  - UPC: GX2440: 0-46221-15003-2
  - GX3626: 0-46221-15007-0
  - GX4820: 0-46221-15008-7

- **DC Output Connection Port**
  - Remote LEDs Port (Optional For Operation)
    - TheRemote LEDs Port can be used to connect LEDs for easy monitoring when the charger’s LEDs are not accessible. The port supports two LEDs, reversing polarity to change from “Charging” to “Charged.”

- **Inhibit Port (Optional For Operation)**
  - The Inhibit Port contains a Relay rated at 20A. When the Charger has AC power, the relay will close allowing current flow. When the charger is removed from AC power, it takes approximately 15 seconds for the capacitors to discharge and the relay to open.

- **Type of Batteries:** 24V | 36V | 48V Lead-Acid & Lithium
- **Battery Chemistries:** Wet, Gel, MF, AGM, EFB, LIB
- **Battery Capacity:** 55-425Ah, Maintains All Battery Sizes
- **Housing Protection:** IP66
- **Cooling:** Natural Convection
- **Dimensions (LxWxH):** 12 x 8.5 x 3.9 Inches
- **Weight:** 13.2 Pounds