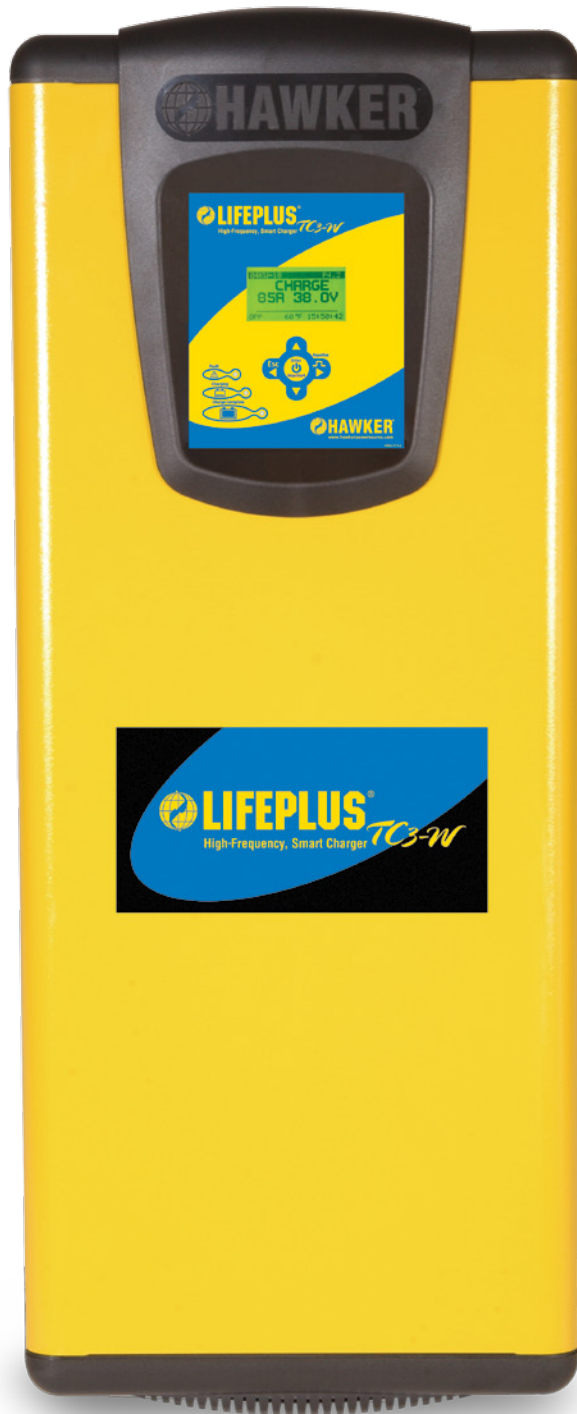


## **HAWKER®'s LIFEPLUS® TC3-W** **High-Frequency, IONIC Smart Charger**

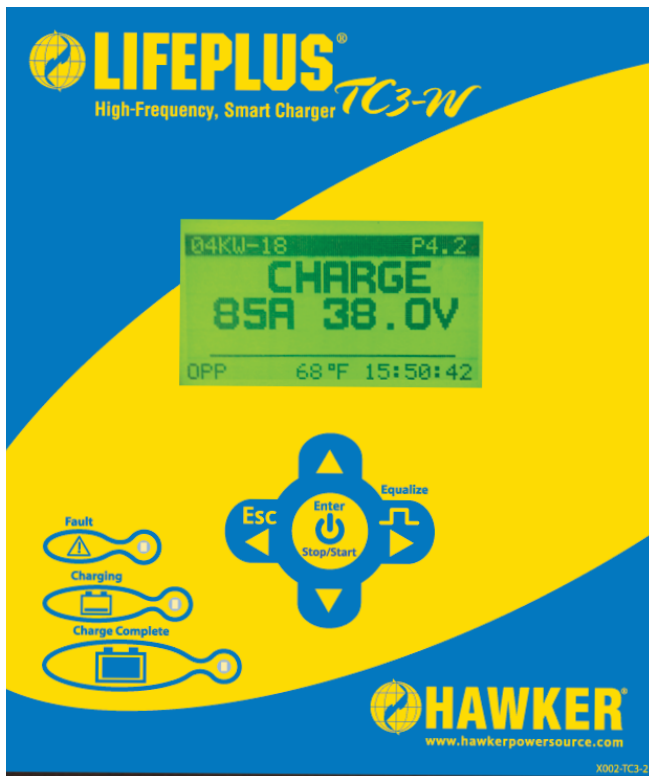


*With more than 25 years of high-frequency charging experience and the patented LIFEPLUS® IONIC charging technology, LIFEPLUS® has a long, proven track record of substantially reducing charging costs and the cost of operation.*

**The LIFEPLUS® TC3-W will put these exciting capabilities to work for you:**

- **Cost Savings** – LIFEPLUS® TC3-W technology offers the highest conversion efficiency and highest power factor available in the industry – significantly reducing electrical consumption and demand charges. The TC3-W operates at efficiencies of 92% and a power factor of .96 across the entire operating range.
- **Plug 'n Play Flexibility** – The TC3-W responds dynamically to charge a wide range of battery voltages and capacities without user intervention. LIFEPLUS® is the easiest high-frequency charger in the industry to operate. On-site programming capabilities allow the charger to be custom tailored to the application's specific needs.
- **Advanced Data Management** – The TC3-W with the Ethernet option can be accessed remotely via a local network. The TC3-W communicates wirelessly to the Battery Boss® WC (BBWC) unit and maintains a data history of 17 different charge parameters from the last 896 operating cycles for easy analysis and optimization. This is double the memory storage in the previous TC3 charger.

**LIFEPLUS® TC3-W — HAWKER®'s High-Frequency, IONIC Smart Charger**



The LIFEPLUS® TC3-W control panel allows for simple, yet powerful programmability that can be done onsite.

- **Dedicated Unique Opportunity Charge Profile** – LIFEPLUS® TC3-W is approved for use as an ‘Opportunity’ charger with its unique opportunity charge profile. The TC3-W includes a real-time clock with a battery backup that allows for a complete IONIC charge daily. This extends the life of the battery, which allows HAWKER® to offer a 5-year warranty (in opportunity charge mode).
- **ENVIROLINK™ Charging Capabilities** – The LIFEPLUS® TC3-W charger comes standard with a profile specifically for the HAWKER® ENVIROLINK™ valve-regulated batteries, as well as the industry-standard gel batteries.

- **Extended Battery Warranty** – LIFEPLUS® TC3-W delivers an optimal charge with less heat gain. POWERLINE™ and ENERGY-PLUS™ batteries charged on LIFEPLUS® TC3-W chargers (in the IONIC charge mode) extend battery life and increase the warranty to 6-years or 1,800 cycles – saving up to an additional 20% life on your battery investment.
- **Battery Boss® WC Control** – The BBWC enhances the TC3-W’s already elite charging capabilities by collecting vital battery information, which is then processed by the TC3-W to help optimize battery throughput and life expectancy. This data can also be retrieved and analyzed by the user to better manage fleet operations. The BBWC is a compact, wireless electronic device which attaches to the battery and provides real-time data wirelessly to the charger.

#### Other NEW features include:

1. Built-in USB port to conveniently download charger data and/or upload firmware to modify the charging capabilities from a USB drive.
2. Auto cell sizing allows the TC3-W to charge batteries of multiple capacity ranges.
3. Real-time clock automatically adjusts for daylight savings time.
4. Built-in anti-arcing circuit prevents arcing during disconnection of connectors.
5. Auto Equalize feature allows for equalization on multiple days of the week.

**The LIFEPLUS® TC3-W charger offers unrivaled features to enhance your business!**



For additional information about HAWKER®’s high-frequency charging solutions, please contact your local HAWKER® Representative or call **1-877-7HAWKER**.

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