

# The **ULTIMATE BATTERY PERFORMANCE CHARGING SYSTEM**

The next iCHARGE GENERATION



## **ACT i85 Maintainor**

**Product Number: i85**

The ACT™ iCHARGE™ i85 Maintainor is the ideal solution for day-to-day charging and conditioning of your two-way radio batteries as well as for long-term and emergency battery storage. Batteries left on the unit for extended periods are individually discharged and recharged, every 14 days to ensure peak condition for when they are needed.

Designed for use with most major OEM portable radio batteries, including Motorola® Impres™, the ACT™ iCHARGE™ i85 Maintainor is a six bay, tri-chemistry conditioning charger with maintenance mode and bi-weekly discharge/charge cycle to keep batteries at peak condition. It is compatible with both intrinsically safe (IS) and non-intrinsically safe (Non-IS) batteries and offers drop-in capability for Motorola® Impres™ batteries alone or while attached to the radio, using a specially designed adaptor cup. The i85 offers drop-in rapid charging for non-Impres™ batteries as well.

Proudly manufactured in the USA; the i85 is supplied in heavy duty metal housing designed to withstand rugged commercial environments.

### **Features:**

- Unattended battery cycling mode every 14 days
- Each bay operates independently of the others
- Compatible with both IS (Intrinsically safe) and non-IS
- Can charge multiple battery designs and chemistries at the same time
- Patented Dynamic Electrochemical Waveform (DEW™) technology
- Six independent, field-interchangeable adapters
- Drop-In capability for Impres™ radio batteries, as well as non-Impres™ batteries
- Conditions and charges in a single process

### **Benefits:**

- Eliminates self-discharge and ensures batteries are always ready for emergencies
- Rapid, reliable charging and conditioning on each bay
- Versatile, robust charging for varied user requirements
- Ideal for mixed radio battery fleets and fleets in transition
- Extends both battery cycle life and battery service life
- Cost-effective upgrades in the event of a change in radios
- Do not need to remove battery from the radio
- Enhances battery life



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