

Advanced Charger Technology (ACT), the leader in battery charging technology, provides iCHARGE™, the most intelligent battery charging solution on the market today. iCHARGE battery chargers provide the fastest available charger, user-friendly interface, and battery conditioning during every charge. This allows the land mobile radio user to enjoy extended battery life and more reliable battery charging. iCHARGE battery chargers are the only two-way radio battery chargers featuring the superior benefits of the patented Dynamic ElectroWaveform (DEW™) technology. DEW technology utilizes real-time feedback to implement an interactive, intelligent charging waveform that responds dynamically to the unique condition of each battery during the charging process.



Model i10



Model i15

- Tri-chemistry (NiCD, NiMH, Lithium)
- Provides fastest conditioning charge available
- Extends battery life with no memory effect
- Powered by patented DEW™ Technology
- Microprocessor controlled with real-time intelligent charging to meet the unique needs of each battery.
- Simplicity of use, with no complicated charging rules
- Precise termination at full charge, unlike other chargers that charge to 80% and then revert to trickle charging.
- User-friendly interface, Green light = Battery Ready

iCHARGE™ Technical Data:

Charging Method: Patented DEW technology

US Charging Technology Patents: 4,829,225; 5,307,000; 5,694,023.

Max Charge Current: 2.4 Amps

Max Depolarization: 12 Amps

Battery Range: Chargers 4-10 cell NiCD & NiMH, 1.3 cell Li-ion battery chemistries

Charge Time: Varies 15-45 minutes (NiCD), 15-60 minutes (NiMH), 60-75 minutes (Li-ion).

Approvals: UL, CE

Input Power: 120/240VAC, 60 Hz

Dimensions: 7 x 5.5 x 2" (Models i10/i15), 18 x 9 x 6.5 (Models i60/i65).

Unit weight: 3 lbs (Models i10 / i15), 12 lbs (Models i60 / i65).

Boxed Weight: 4 lbs (Models i10 / i15), 17 lbs (Models i60 / i65)



Model i60

Model i65

With the iCHARGE i65™ Maintainer, batteries receive a complete conditioning charge and can be stored on the charger indefinitely. After charging completely, batteries left on the unit are individually discharged and recharged, one at a time every two weeks. Each battery is fully exercised and conditioned; keeping the batteries in an optimal state and ready at a moment's notice. These features make this unit the perfect charger for any First Response Team.

iGAUGE

The perfect compliment to your iCHARGE fleet, the iGAUGE is an intelligent capacity display unit that fits beneath your six-bay iCHARGE adapter. The iGAUGE features a user-friendly LCD, a CAPACITY CHECK mode that will cycle the battery once, charge complete, and provide a readout in mA/H on the battery's capacity. The iGAUGE also offers a REACTIVATE mode that automatically deep conditions the battery three cycles to restore lost capacity.

