

# ACT i6P™ Six Bay Charger

Designed exclusively for Motorola®'s Impres™ Radios and NICD and NIMH batteries. This drop-in charger provides the same fast charging and conditioning charge that users have been enjoying for years with the (ACT) Advanced Charger Technology's iCHARGE™ Product Line.



## The ACT i6P™ Charger offers...



### Versatile Design

The adapter was designed to accommodate a variety of Motorola® IMPRES™ radio/batteries on the same charger.

### Precise termination

Unlike other chargers that terminate the charge cycle at 80% charge capacity and then revert to a trickle charge, the ACT i6P™ Charger charges batteries to 100% and then automatically terminates all charging. This provides another level of safety to both battery and user.

### Conditioning charge with EVERY charge

The ACT i6P Charger provides a complete conditioning charge, to maximize the life of your battery.

### Rapid Charging

The ACT i6P Charger provides a complete reconditioning charge within approximately two-three hours, depending on the battery capacity.

### No interruption of battery availability

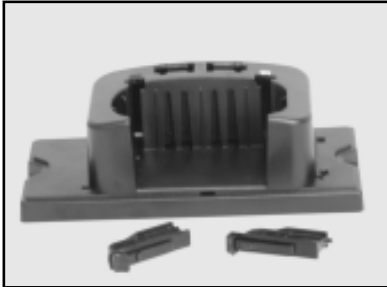
Unlike the OEM charger, the ACT i6P Charger does not automatically go into a deep conditioning mode at a preset interval. This means the batteries are always available when the user needs them.



\*Radios Not Included

**Advanced Charger Technology, Inc.** 5500 Oakbrook Parkway, Ste. 130, Norcross, GA 30093  
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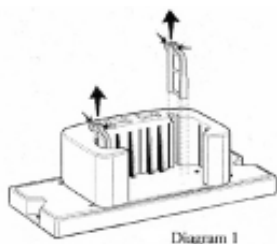


## Adapter Versatility - Quick Setup Guide -

*Fitting your Motorola® IMPRES™ battery and radio into the ACT i6P™ adapter*

### For Motorola® IMPRES™ MODELS:

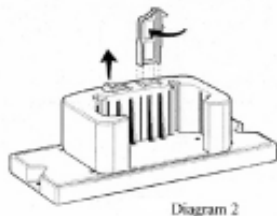
Motorola® ASTRO® Digital XTS3000™, XTS3500™ and XTS5000™  
 Motorola® ASTRO® Digital XTS 1500™ and XTS2500™, MT 1500™, and PR1500™  
 Motorola® HT1000™, MT2000™, MTS 2000™, JT1000™, MTX8000™, MTX9000™  
 Motorola® Saber and ASTRO® Saber



The adapters are set up to accept any Motorola® IMPRES™ radio or battery, with the exception of the Saber™ IMPRES™ radio or battery. If the Saber™ radio or battery is being used, it will be necessary to remove the spacer clips as follows:

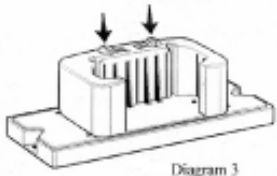
Squeeze together the tabs at the top of the adapter, as indicated, to release them from the adapter and lift the tab out. See Diagram 1.

Rotate the tabs as shown in Diagram 2 and place them back into the slots as shown in Diagram 3 for safe keeping and future use.



Place 1 to 6 radios and/or batteries into the adapters. The RED LED will turn off and the GREEN LED will flash indicating that the battery is being charged.

When the battery reaches maximum capacity, the GREEN LED will stop flashing and turn solid. This indicates the unit is in the Maintenance mode. It is quite safe to leave the radio and/or battery in the charger in the maintenance mode for extended periods of time.



Refer to instruction booklet that came with the unit for full details.

\*Motorola® and Motorola® IMPRES™ are registered in the US Patent and Trademark Office. All other products or service names are the property of their respective owners. © Motorola Corporation. All rights reserved.

### Specifications:

- UL & CE approved • Input 120/240 VAC, 50/60 Hz
- Operating temperature range: 0° - 40° C • Humidity 90% non-condensing
- Dimensions & Weight: 18 x 9 x 6.5" (457 x 229 x 165 mm), 12 lbs. (1, 4Kg.)

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