

# AT-1268 PRO

AA / AAA NiMH NiCD  
"INTELLIGENT"  
Battery Charger

# ALLTEK™

"The Professional Choice!"

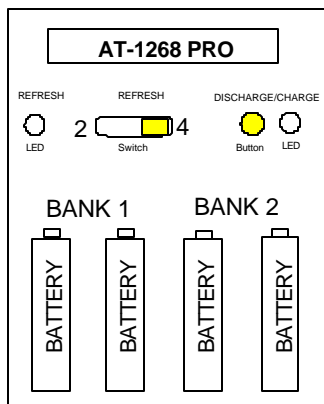
**Thank you for purchasing the ALLTEK AT-1268 PRO battery charger. Please read these instructions thoroughly before operating this unit.**

## FEATURES & SPECIFICATIONS

- Intelligent Charger with Delta V Circuitry and a Safety Timer Shutoff.
- Intelligent Charger with separate Discharge and Memory Refresh Functions
- Built in Discharge Feature - Allows equalization of cells when needed
- Built in Memory Refresh function. Excellent for Refreshing your NiCD batteries or even NiMH if they seem to be needing rejuvenating.
- Will charge either 2 or 4 Nickel Metal Hydride (NiMH) or Nickel Cadmium AA or AAA size cylindrical battery cells at a time.
- Will charge any AA or AAA NiMH or NiCD batteries regardless of capacity.
- Two Individual channels ( Right and Left Bank) allow charging of two different battery types and sizes in each bank. *Please note that you cannot mix battery types in each bank. When charging batteries in Bank 1 or Bank 2, the batteries must be of the same type, size, and capacity .*
- Charge Rate :800mA for AA size - 300mA for AAA batteries
- Trickle Rate : 80mA for AA - 30 mA for AAA Batteries
- Hinged plastic cover to keep your charger clean and dust free between uses.

## CHARGING INSTRUCTIONS

1. Plug in the AT-1268 charger into a 110V 60 Hz power outlet using the supplied AC adapter or a 12V lighter socket when using the supplied 12V power cord.
2. Place the REFRESH Selector switch to the utmost left (# 2) position or to the utmost right (# 4) position depending on whether you wish to charge 2 or 4 batteries.
3. Insert either 2 or 4 AA or AAA NiMH or NiCD ( 2 AA or AAA in Bank 1 if charging two cells) battery cells into the slots as shown below . After a few seconds the "CHARGE" LED will begin to glow red. It is recommended that you do not fully close the plastic lid so as to let any heat escape during charging.



© 2002 Thomas Distributing

## DISCHARGING INSTRUCTIONS

The built in Selectable discharge feature of the AT-1268 allows you to completely discharge your batteries to equal levels prior to continuing the charge cycle. This is usually necessary only when you need to charge batteries at different discharge levels.

Use of the DISCHARGE function is very simple. Immediately after you have placed your batteries in the charger and the CHARGE LED begins to glow RED, it is at this point that you can activate the DISCHARGE function. Simply press the DISCHARGE button.

Once pressed the CHARGE LED will begin to glow YELLOW. It will continue to glow yellow until the AT-1268 PRO determines that the discharge cycle is complete. At this point the AT-1268 PRO will automatically switch to its normal charge cycle and the CHARGE LED will begin to glow RED and automatically continue the normal CHARGE cycle.

## MEMORY REFRESH INSTRUCTIONS

1. The ALLTEK AT-1268 Pro also has a MEMORY REFRESH function that is useful for eliminating the dreaded memory effect found in NiCD type batteries. This feature will help assure that your NiCD batteries are always performing to their full capacity. The MEMORY REFRESH can also be used on NiMH batteries in case they seem to not be performing up to par. It is important to note that NiMH batteries do not suffer with memory problems and the MEMORY REFRESH function should only be used no more than every 10 charges.
2. To activate the MEMORY REFRESH function, simply place the REFRESH switch in the center position ( Between the 2 and the 4). You can then place either 2 or 4 batteries in the AT-1268 PRO. At this point the REFRESH LED will begin to glow YELLOW. Time required will depend on the type of batteries and the amount of MEMORY REFRESH the AT-1268 charger determines the batteries need. The charger will continue until the REFRESH LED switches off automatically.
3. At this point you will then need to switch the REFRESH switch to either the 2 or 4 Position . Once this is done the charger will then continue to automatically charge your batteries to their fully charged state.

## GENERAL SAFETY PRECAUTIONS

- Do not charge any other type or chemistry of rechargeable battery cells other than NiMH and NiCD with the AT-1268 PRO charger.
- Do not expose the charger to rain or moisture to avoid the risk of fire or electrical shock.
- Do not operate the charger if it appears damaged in any way.
- Always place the battery cells with the positive tip facing the top of the charger. Incorrect polarity may cause a fire or explosion.
- Do not short the charging terminals.
- Do not operate your charger on 12V while you are starting your vehicle. Damage to the charger can occur.

## ALLTEK PRODUCTS

Distributed Exclusively By:  
Thomas Distributing

128 East Wood  
Paris, IL 61944  
(217) 466-4210

[www.batterysupply.com](http://www.batterysupply.com)