

# QUICK START GUIDE

Thank you for your purchase. This is the most advanced charger / discharge system for Ni-Cd & Ni-MH. Our exclusive battery internal resistance detection accurately calculate battery IR in realtime during charging, discharging & cycling. New V6 software also allow users to set trickle on/off, store 10 battery profiles, recall last battery charge and discharge data, select 6 different ring tones, handle 1 to 10 cells with high performance switching circuitry, select partial charge, set auto timer for repeak, boost battery before race...etc The unit may seems complicated at first but once you start using it, you will find it very user friendly. The following quick start guide will be very helpful for both expert users and beginners.



Initial startup screen

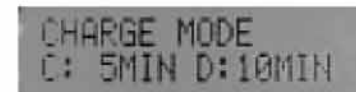
Connect the unit to a 12VDC power supply. This is the first greeting screen.



Shows previous charge mode Ni-MH 3000mAh 6 cell (Screen #1)



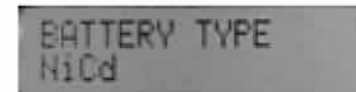
Shows 5.0A charge current, 20.0A discharge rate and 5mV/cell deltaV (Screen #2)



This screen shows charge and discharge delay timers (Screen #3)



This is the battery profile screen, there are 10 memory slots [0 to 9]



Here you can use the INC & DEC buttons to select between Ni-Cd & Ni-MH modes

You can press enter button to start charging if you know this is the correct setup for your battery type. Make sure that you have selected the correct number of cells. Ex: 1 cell for 1.2V, 4 cell for 4.8V, 6 cell for 7.2V pack...etc The deltaV 5mV is based on each cell, 5mV is 0.005V. If you are charging a 6 cell pack, this is equal to 5mV x 6cell = 30mV or 0.03V per pack. This is considered to be low for most packs, this setup works well on Panasonic 3000SMH. If you are charging Sanyo 3000HV, you may want a higher deltaV setting and many racers have good result with 12mV per cell. If you are not sure what setting to use, start with a low deltaV and adjust it accordingly. If you feel that you pack is not warm enough, turn the deltaV higher. Most Ni-Cd works well with 6mV to 12mV setting.

You can use the INC & DEC buttons to select between 0 to 9, these memory slots can store different battery profiles. Cell type, number of cells, cell size, charge rate, discharge rate, deltaV and delay timer values will be stored. You can recall these setup values next time you turn on the unit again.

Continue next page upper left corner.

Auto scroll between these 3 screens

Press SETUP

Press ENTER

Press ENTER