How to Revive NiMh /NiCd Single cell &
NiMh / NiCd battery pack.

http://www.batteryspace.com

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Equipment: DVM (Digital Multimeter)  
12V DC 0.5 Amps AC Adaptor  
Environment: Rubber Gloves  
Non Fire Hazard  
Important: Intend for someone who has at least basic knowledge about electricity  
Reason: Over discharge or  
Battery pack voltage too low for charger to recognize

How to revive individual NiMh / NiCd cell:  
1) Use DVM to measure the battery voltage. (Normal: 1.2V per cell). If the voltage is less than 1.0V, you may try to revive the battery.  
2) Charge the cell with the 12Vdc 0.5A AC adaptor (make sure polarity is correct) for no more than 3 seconds (or till voltage read 1.0V) as shown in picture 1.  
3) Measure the battery again; the voltage should increase to at least 1.2v. If the measurement is still shown less than 1.0v, it is a dead cell and cannot be revive.

How to revive NiMh /NiCd battery pack:  
1) Use DVM to measure the output voltage of the battery pack.  
   Calculation = Rated battery voltage / the number of cells.  
   If the result is less than $1.0V/cell$, then you can try to revive the pack.  
2) Charge the cell with the 12V DC 0.5Amp AC adaptor with correct polarity for 1 minute (or close to rated voltage) as shown in picture 2.  
3) Measure the voltage again. It should increase at least 80% of rated voltage. Then you may connect the battery pack to the charger to continue charging. If it is still less than 50% of initial voltage, there is a “dead” cell (0.0V) in the pack.