

N61e\_upgrade\_history.txt

Version: V1.0 Build 025  
Published Date: May, 2009.  
Detail: First version for the an assembly line.

Version: V1.0 Build 026  
Published Date: Jun. 25th, 2009.  
Detail:  
1. Amend the fan switch on at 45Celsius degree(113F), switch off at 40Celsius degree(104F).  
2. Improve the detection of frequency PCB temperature.  
3. To avoid charge or discharge too long time. Amend cut-off current @STG : 1/20C @ CHG, 1/10C @ DHG. And not less than 0.1A. (Older

Version: V1.0 Build 027  
Published Date: Jul. 16th, 2009  
Detail:  
1. Amend the formula for accuracy current within full scale range.  
2. To add in validity checker: Limit the calibration factor from 0.9 to 1.1.

Version: V1.0 Build 028  
Published Date: Jul. 16th, 2009  
Detail:  
1. Make the dial for a better handling.  
2. Reduce threshold values of judgement at reverse polarity.  
3. Limited the max input voltage at 16.5VDC. (Older Version: 18V). Or alarm.  
4. Limited the Ni-- battery no more than 18 cells in series. Or alarm.  
5. Limited the battery voltage not higher than 28VDC. Or alarm.

Version: Build 028  
Published Date: Sept. 27, 2009  
Detail:  
1. Perfect the new Battery Profile parameters for Ni-- battery. Define value: delta V: -5mV, Delay: 5Min; Rest Time: 10Min.  
2. Apply encryption on the programs.

Version: V1.0. Build 0281  
Published Date: Nov. 9th, 2009  
Detail:  
1. Special Tailor-Made: Only charge 3S Lipo battery at 3A. No setting.

Version: V1.0. Build 030  
Published Date: Dec. 14th, 2009  
Detail:  
1. Remove 0.0A at current setting scale.  
2. To add in validity checker: If set up CHG/CHG or DCH/DCH @ CYC, it will alarm "Current Setting Error".