

3P10-N1012/1020 4.8V~12V NIMH/NICD Battery Charger

Feature:

- Standard CC. charging process. Build-in MCU controller, -dV cut-off typical precision is 5mV per cell, with inner timer termination (default timer is 8 hours)
- Designed for 4~10 series NIMH and NICD battery
- With bi-color LED indicator, easily know the charging process.
- Protection: output connectors shorted protected.
- UL, CE approval (EN60950 and UL60950)



Specification

Input Voltage	100-240VAC, 50-60Hz	
Input Current	0.1A	
Back current drain	<2mA	
Charge voltage limit	3P10-N1012 (for 4.8V~7.2V NIMH/NICD)	3P10-N1020 (for 8.4V~12V NIMH/NICD)
	9.6V	16V
Constant charge current	1.2A±10%	0.8A±10%
Cutoff condition	-dV>=5mV/cell or Timer out or Peak-voltage trigger (9.6V for N1012, 16V for N1020)	
Operate Temperature	-10°C~40°C	
Cooling	Natural convection. Do not cover the charger during charging	
Charge principle	Main CC—Trickle	
Battery type	4.8V~12V 4~10S 1600mAh~8000mAh NIMH/NICD	
Temperature Sensor required	Not applied	
LED display	one bi-color LED indicator, Red for charging, Green for charged	
Size	81X51X28mm	
Output cable and plug	1.2m AWG#22, barrel bar plug. (5.5x2.1x10mm is default)	
Input plug	US, VDE, UK, or SAA, defined by user	
Enclosure	ABS+PC Plastic housing	
Weight	130g	