

## LC20016 LiPo Portable 4S 14.8V Li-ion Car Battery Charger

### Specification

- Input: 120 or 240V (defined when order)
- Output: 16.8V 12A
- Charge Process: C.C--C.V.--Cut off
- Charger Indicator: Red Charging/Green Finished
- Output Protections: Short-circuit, Reverse Polarity
- Safety Approval: CE
- Size: 213 x 94 x 54mm
- Battery type: 14.8Volt (4Cells) 10~100Ah Li-ion Batteries



## Detail Description

### Feature:

Auto 4 stages (Pre-CC-CV-Cutoff) charging process.

Pre-charge function for deep discharged battery pack

Designed for 4 series Li-ion/polymer battery

With bi-color LED, red for charging green for finished Red flashing for errors, "off" for no battery

Protection mode for battery polarity reversed or the output connectors shorted.

Meet EN60335-2-29,Also, products can conform to UL1310,But this product has not UL report

**Specification for LC20016**

Input Voltage	100~120VAC or 220~240VAC, 50-60Hz			
Input Current	3.3A @ 100V input.			
Input power factor	0.7			
CV Charge Voltage	LC20016	LC20029	LC20042	LC20054
	16.8V	29.4V	42.0V	54.0V
Bulk charge current	Up to 15A	Up to 8A	Up to 6A	Up to 4.5A
Pre-charge current	2A	1.2A	1.2A	0.7A
Operate Temp.	-20°C~40°C			
Cooling	Fan convection. Do not cover the charger.			
Charge principle	Auto 4 stages (Pre-CC-CV-Cutoff) charging process.			
Battery type	4 series Li-ion/polymer battery			
Battery capacity	10-100Ah			
Size	213 x 94 x 54mm			
Output cable	1.5 meter 2xAWG16#, SPT1 wire, alligator clips			
Input AC plug	IEC60320-C14			
Enclosure	Aluminium casing, with Fan cover.			
Weight	0.9kg			