

## P2012-L[F]X 3.6V~14.8V Li-Ion, LiFePO4 Battery Charger

### Feature:

- Standard CC & CV Charging process.
- Designed for 3.7V~14.8V (1s~4s) 4~14Ah Li-Ion /Polymer/LiFePO4 battery pack.
- With Bi-color LED indicator lamp, easily know the charging process, Red for charging, Green for finished.
- Protection mode for output connectors shorted error.
- UL, CE approval (EN60335-2-29 and UL1310)



### Specification Data

Input Voltage	100-240VAC, 50-60Hz			
Input Current	0.3A rms			
Back current drain	1.3mA			
P/N	<b>P2012-L1/F1</b>	<b>P2012-L2/F2</b>	<b>P2012-L3/F3</b>	<b>P2012-L4/F4</b>
C.V. Voltage for Li-Ion	4.2V+-1%	8.4V+-1%	12.6V+-1%	16.8V+-1%
C.V. Voltage for LiFePo4	3.6V+-1%	7.2V+-1%	10.8V+-1%	14.4V+-1%
C.C. charge current	2.0A+-0.15A	2.0A+-0.15A	1.5A+-0.1A	1.3A+-0.1A
ReD/Green LED condition	I<0.2A	I<0.2A	I <0.15A	I<0.13A
Operate Temperature	-10°C~40°C ,			
Cooling	Natural convection. Do not cover the charger during charging.			
Charge principle	Auto 2 stages: CC—CV			
Battery type	All types of 3.6V~14.8V 1S~4S Li-Ion, Li-Polymer or LiFePO4 battery pack			
Battery capacity	4Ah--14Ah			
Size	83X43X30mm			
Output cable and plug	1.2 meter 2xAWG22#, UL2468 wire, 5.5x2.1x10mm plug			
Input plug	US or VDE			
Enclosure	ABS+PC Plastic housing			
Weight	120g			