



## PSC-4820000-LIFE-US <sup>16-CELL</sup> 20.0A

LiFePO4 Battery Charger  
PSC-LiFe Battery Charger Series

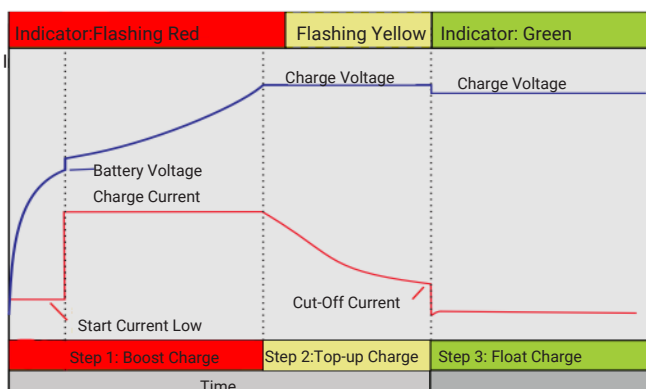
### FEATURES

- 3-step charge control with current detection
- Input voltage 100 - 240 VAC
- Wake up and low current start-up of deeply discharged batteries
- Rated to IP65

### APPROVALS

- IP65 compliant
- ISO9001:2015 – Quality management systems

### CHARGER DIAGRAM



### PERFORMANCE SPECIFICATIONS

Input voltage	100 - 240 VAC
Line frequency	50 – 60Hz
Operating temperature	-25 °C - +40 °C
Storage temperature	-25 °C - +65 °C
Max output power	1024W
Charge Control (see charger diagram)	Charge current: 20A ±0.5A Charge voltage: 58.4V ± 0.5V
Step 1 (Red Flashing)	< 80% Capacity
Step 2 (Yellow Flashing)	> 80% Capacity
Step 3 (Green)	Fully Charged
Input terminal	Fixed US cord
Output terminal	Anderson Style Connector
IP rating	IP65
Dimensions (LxWxH)	11.1 x 6.7 x 5 in
Weight	9.2 lbs



### GLOBAL HEADQUARTERS (USA AND INTERNATIONAL EXCLUDING EMEA)

Power-Sonic Corporation  
365 Cabela Dr Suite 300,  
Reno, Nevada 89523  
USA  
T: +1 619 661 2020  
E: customer-service@power-sonic.com

### POWER-SONIC EMEA (EMEA - EUROPE, MIDDLE EAST AND AFRICA)

Smitspol 4, 3861 RS Nijkerk,  
The Netherlands  
T NL: + 31 33 7410 700  
T UK: + 44 1268 560 686  
T FR: + 33 344 32 18 17  
E: salesEMEA@power-sonic.com