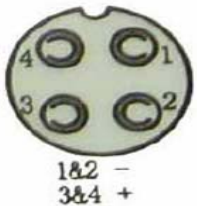


CH-LF3843B Charger Data sheet

No.	Items	Unit	Specification	Notes
Input Characteristics				
1	Rated Input	Vac	110~240 VAC 50-60Hz	
	Input Voltage	Vac	90~264VAC 47~63Hz	
	Max. Input Power	W	120	
Output Characteristics				
2	Rated Output Voltage	Vdc	43.2	
	Rated Output Current	A	3A	
	Battery Capacity Extend. Number of Cells		38.4V LiFeP32O4 battery pack	12 cells
	Over Voltage Protection		Yes	
	Output Reverse Protection		Yes	
	Efficiency		>90%	
	Power Indication LED Indications		Power on: LED1=Red (always on) Charging: LED2=Red Fully Charged: LED2=Green	
Charging Supervision and Protection Mechanism				
3	Smart protection		The charger will turn off automatically if the battery pack was not connected in 3 minutes.	
Environment				
4	Operation Temperature	°C	-10~40	
	Operation Humidity	%RH	<90%	
	Storage Temperature	°C	-20~40	
	Storage Humidity	%RH	20~60	
	Cooling		Aluminum housing & Fan	
Mechanical				
6	Dimensions	(L x W x H): 155mm(")x 92mm(3.6")x52mm(2.0")		
	Weight	1.0 lbs 15.6Oz (900g)		
	US AC cable	1pcs-- See the following picture		
	Output cable	4pin female Cannon plug (connect with Charger)		
				
	Connector/Adaptor	1pcs--From 4pin male Cannon plug to clips 1pcs (See the following picture)		
	Connector	4 pin Male Cannon plug (See the following picture)		
Fuse	2pcs 10 A			
Accessory Picture				



AC cable



Connector/Adaptor:
From 4 Pin male
Cannon plug to Clips



4 Pin male
Cannon plug



2pcs 10A FUSE

Charge Instruction

1. Make sure your AC supply source is 100-240V and your battery pack match with the battery requirement (See Output Characteristics 3: Battery Capacity Extend. Number of Cells)
2. Connect the charger to the AC outlet. LED1=Red: it means power on and LED2 = Green.
3. When LED2 turns Green, the battery pack is fully charged. You can charge next battery pack or switch of the power.
4. How to reset charger; Unplug Ac power then reconnect it.



Connector & Polarity



LED1 & LED2

Notice

1. Please use it for right battery (Battery requirement 3)
2. The charger will turn off automatically if the battery pack was not connected in 3 minutes. Please reconnect the AC power.
3. The charger maybe faulty if LED2 cannot change to Green after a long time. Please check the battery pack state, if everything is right reset the charger (Un plug AC power and connect again).
4. Always place the charger in well-ventilated, dry environment and indoor use only. Do not expose to water, volatile gas or any flame source.
5. The charger is designed with aluminum housing as heat sink; do not cover the case with anything to avoid over heating when charging.
6. Do not open the case.
7. Subject to change without prior notice, please contact us for the latest information.

