


CH-L1483SM Charger Specification and Manual

No.	Items	Specification	Notes
Input Characteristics			
1	Rated Input voltage	100~240 VAC 50-60Hz	
Output Characteristics			
2	Max Output Voltage	16.8 VDC	
	Max Output Current	Maximum 3 A	
	Battery Capacity	14.8V Li-ion/polymer \geq 3000mAh	
	Efficiency	>75%	
	Power Indication	LED=Green: No Battery Connected/Battery Fully Charged LED=Red : In charging	
Charging Supervision and Protection Mechanism			
3	Over Voltage Protection	Yes	
	CCCV	Yes	
	Output Reverse Protection	Yes	
Environment			
4	Operation Temperature	-10℃~40℃	
	Operation Humidity	<90%	
	Storage Temperature	-10℃~40℃	
Mechanical			
5	Dimensions	120mm x 60mm x 40mm; 4.72 x 2.36 x 1.57 inches	
	Weight	400g; 14 oz	
	US AC cable	1pcs	
	Output cable	5.5 x 2.1 x 10 mm male barrel connector (3'11" long)	
	Connector/Adaptor	5.5mm x 2.1mm female Barrel jack to Alligator Clips Red Clip: Positive ; Black Clip: Negative	
Product Picture			
			



Charge Instruction

1. Make sure your AC supply source is 100-240V and your battery to be charged matches the battery requirements for the charger
2. Connect the charger to the AC outlet properly. Green LED light means power on and no battery connected.
3. Connect DC output to battery pack terminals. LED turn into red, which means the battery is in charging.
4. Green LED means the battery pack is fully charged. You can charge next battery pack or disconnect the charger.

Cautions

1. **Make sure your battery voltage matches the charger.**
2. **Always place the charger in well-ventilated, dry environment.**
3. **Never charge other type batteries besides Li-Ion/Polymer.**
4. **Subject to change without prior notice, please contact us for the latest information.**
5. **Indoor used only, never expose the charger to water such as rain and splash.**
6. **Make sure good ventilation is provided when charger operation. Never place the charger near radiator, heat register or similar heat source when in charging.**