

## CH-L3705 Charger Data sheet

No.	Items	Unit	Specification	Notes
<b>Input Characteristics</b>				
1	Rated Input	Vac	100~240 VAC 50-60Hz	
	Input Voltage	Vac	90~264VAC 47~63Hz	
	Max. Input Power	W	6	
<b>Output Characteristics</b>				
2	Rated Output Voltage	Vdc	4.2	3~4.27
	Rated Output Current	A	0.5	
	Max output power	W	4	
	Battery Capacity Extend. Number of Cells		3.7V Li-ion / Polymer battery	1 cell >700mAh
	Output Reverse Protection		Yes	
	Efficiency		>60%	
	Power Indication LED Indications		Power on: LED=Green Charging: LED2=Red Fully Charged: LED=Green Wrong connection: No Led	
	Trickle-down current	A	0.11	
<b>Safety &amp; Quality</b>				
3	Output Reverse Protection		Yes	
	Short Protection		Yes	
	Maximum temperature rise	°C	<40 On casing	
	Safety standard		GB4943 UL1950 EN60950	
	EMC		EN55022 B	
	MTBF	Hours	30000	
	ESD	Kv	8000	
	Vibration		5MM/50HZ/600S	
	Free fall		1m to cement floor 3 times	
	Isolation withstand voltage		3000V 1min	
<b>Environment</b>				
4	Operation Temperature	°C	-10~40	
	Operation Humidity	%RH	<90%	
	Storage Temperature	°C	-40~70	
	Storage Humidity	%RH	<95	
	Cooling		Natural convection	
<b>Mechanical</b>				
6	Dimensions	(L x W x H): 75mm(3")x51mm(2")x28mm(1.12")		
	Weight	120g		
	Connector/Adaptor	Standard: 5.5mmX2.1mm Trail-Tech Coaxis Male		

Or optional

#### Accessory Picture



#### Charge Instruction

1. Make sure your AC supply source is 100-240V.
2. Connect the charger to the AC outlet and the charger indicator turn on to green it means connection is proper.
3. Check your battery. It should be 1pcs 3.7V Li-ion / Polymer battery
4. Connect the battery reliably and make sure the polarity is right. The indicator turns to red.
5. Unplug the battery when the indicator turns to green. It means the battery is full and you could charge another battery.

#### Notice

1. Use the right battery; only for 3.7V rechargeable Li-ion or Polymer battery. Never use it to charge the other battery
2. Do not forget to check the polarity before you connect the batteries to the charger.
3. Never leave batteries unattended when charging.
4. Do not put batteries on wood surface, carpet or other inflammables.
5. Charger shall be unplugged from the power socket if it is not use from extended period of time.
6. Do not make any change to the charger, charger accessories or connectors as this may cause polarity reverse, electrical shorted, fire or over-heating during charging.
7. It is normal if the charger get slightly hot while using. But you still try to avoid over heating when charging.
8. Refer to authorized agent for any maintenance service.