


SPECIFICATION				
MODEL	PI-1500	NAME	Power Inverter	
PART NO.	LC-5391	SPEC.	12VDC to 230VAC(1500W)	
The Inverter is an electronic device which converts 12 Volt DC voltage from a battery or other source to 230 Volts household AC power.			PHOTO	
I	INPUT PROPERTY			
	1	DC input voltage rating	12V DC	
	2	DC input voltage range	11 to 15 V DC	
	3	Low battery alarm	10.5V DC	±0.5V DC
	4	Low battery shutdown	10.0 V DC	±0.5V DC
	5	No load current draw	<0.8 A DC	
	6	High battery voltage shutdown	>15.0V DC	
	7	Fuse (internal)	30A×6(MAX)	Replaceable
	8	Input reverse protection	Yes	Blow fuse
	OUTPUT PROPERTY			
	1	Output voltage range	230V AC (RMS)	±10%
	2	Output frequency	50Hz	±3Hz
	3	Output wave form	Modified sine wave	
	4	Continuous output power	1500W	>1H&25°C
5	Overload output power	1600W	±100W	
6	Surge capacity (Peak power)	3000W		
II	GENERAL CHARACTERISTICS			
	1	Digital display	Indicates DC battery voltage and output power	
	2	Efficiency	>85%	Full load
	3	Over load protection	Yes	
	4	Short circuit protection	Yes	
	5	Over temperature shutdown	<65°C	
	6	Operating temperature range	-5-40°C	
	7	Storage temperature range	-20-50°C	
	8	Operating relative humidity	-10%-90%	
	9	Storage relative humidity	-5%-95%	
III	MECHANICAL CHARACTERISTICS			
	1	Dimension	340×220×82mm	
	2	Net weight	3.7kg	
	3	Outlet	GP,BP,CP2,AP3	
	4	Connector	DC cable	
	5	Cool mode	By fan	