


## SPECIFICATION

<b>MODEL</b>	PI-400	<b>NAME</b>	Power Inverter	<b>PHOTO</b>	
<b>PART NO.</b>	LC-5350	<b>SPEC.</b>	12VDC to 230VAC(400W)		
The Inverter is an electronic device which converts 12 Volt DC voltage from a battery or other source to 230 Volts household AC power.					

I	<b>INPUT PROPERTY</b>			
	1	DC input voltage rating	12V DC	
	2	DC input voltage range	11 to 15.0V 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	<0.5A DC	
	6	High battery voltage shutdown	>15.0V DC	
	7	Fuse (internal)	25A×2(MAX)	Replaceable
	8	Input reverse protection	Yes	Blow fuse
	<b>OUTPUT PROPERTY</b>			
	1	Output voltage range	230V AC (RMS)	± 10%
	2	Output frequency	50Hz	± 3Hz
	3	Output wave form	Modified sine wave	
	4	Continuous output power	500W	>1H&25°C
5	Overload output power	450W	± 50W	
6	Surge capacity (Peak power)	800W		
II	<b>GENERAL CHARACTERISTICS</b>			
	1	Efficiency (except power loss on the wire)	>85%	Full load
	2	Overload protection	Yes	
	3	Short circuit protection	Yes	
	4	Over temperature shutdown	<65°C	
	5	Operating temperature range	-5-40°C	
	6	Storage temperature range	-20-50°C	
	7	Operating relative humidity	10%-90%	
8	Storage relative humidity	5%-95%		
III	<b>MECHANICAL CHARACTERISTICS</b>			
	1	Dimension	215×104×60mm	
	2	Net weight	800g	
	3	Outlet	BP,GP	
	4	Connector	Dc cable clips	
5	Cool mode	By fan		