


深圳市迈科盛电源技术有限公司
Shenzhen Marxon Power Supply Co. Ltd.

FILE NO.:

VERSION NO.: A

DATE:

SPECIFICATION				
MODEL	LC-2192	NAME	CLASS 2 BATTERY CHARGER	PHOTO 
PART NO.	Over 1800CC	SPEC.	12V 11A	
This charger is used for charging 12V Lead-Acid rechargeable battery only, other type of battery may burst causing injury to persons and damage.				
I	INPUT PROPERTY			
	1	AC input voltage range	200Vac~240Vac	Universal
	2	AC input voltage rating	220Vac~240Vac	
	3	AC input frequency	50Hz	± 3Hz
	4	AC input current	0.55Aac@ 230Vac	Max. (RMS)
	5	AC input power	130W	Max.
	6	AC input static state current	80mA	Max. (RMS)
	OUTPUT PROPERTY			
	1	DC Output voltage range	10-15.0Vdc	
	2	DC Output Current	11A rms 12Vdc	± 10%
	3	DC Output power	90W	Max.
	4	Bulk charge current rating	7.5Adc 11Arms	Fast
	5	Bulk charge voltage rating	14.7Vdc	± 0.3Vdc
	6	Float charge voltage rating		
7	Light switching Voltage	14.3Vdc	± 0.3Vdc	
II	GENERAL CHARACTERISTICS			
	1	Efficiency	70% (Typical)	At Max. Load
	2	Over load protection		fusing
	3	Short circuit protection		fusing
	4	Reversed polarity protection		fusing
	5	Operating temperature	0℃~40℃	
	6	Storage temperature	-30℃~85℃	
	7	Operating relative humidity	8%~90%	
	8	Storage relative humidity	5%~95%	
III	INDICATOR STATUS			
	1	Green LED, Orange LED on	No load or Float charge	
	2	Red Orange LED	fusing	
	3	Orange LED on	Charging	
	4			
	5			

PREPARED BY:

CHECKED BY:

APPROVED BY:

深圳市迈科盛电源技术有限公司
Shenzhen Marxon Power Supply Co. Ltd.

FILE NO.:

VERSION NO.: A

DATE:

SPECIFICATION					
MODEL	LC-2192	NAME	CLASS 2 BATTERY CHARGER	SPEC.	12V 11A
IV	SAFETY				
	1	Withstand Voltage (Hi-Pot)	3750Vac 10mA (60 Sec.)		I/p to O/p
	2	Insulation resistance	More than 100MΩ at 500Vdc		25℃ & 70%RH
	3	Temperature Rise	<75℃		Enclosure
	4	Safety Standard	Designed to meet CE		
	5	EMI/RFI Standard	Designed to meet CE Class B		
	RELIABILITY				
VI	1	Spot test	Burn in 24 hours at 40℃		
	2	Whole test	Burn in 1 hour at 40℃		
	3				
VII	MECHANICAL CHARACTERISTICS				
	1	Net Weight	3047g		
	2	Dimension			
	3	Enclosure	Plastic case		

PREPARED BY:

CHECKED BY:

APPROVED BY: