
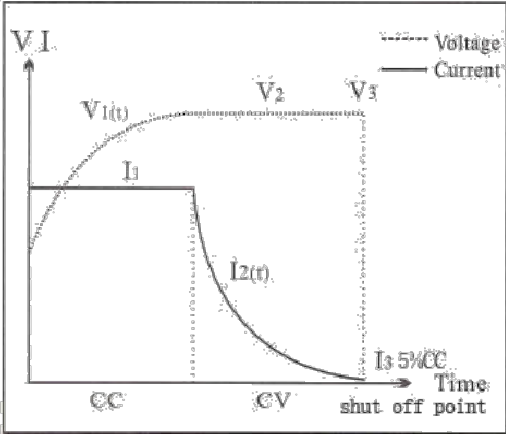


## Product specifications



Model 型号	14610000	Name 品名	AGM/LiFePO4 battery charger 铅酸/铁锂电池充电器	Picture 图片	
PART NO		SPE 规格	12v/14.6v10a		
Use with 12v 40-240Ah AGM/LifePo4 battery pack					
<b>A. Input Part 输入</b>					
□	1	Input 输入电压	100-240Vac 50/60Hz		
	2	Input Plugs 输入插头	EU/US/UK/AUS/Korea/JP customized power cord		
	3	Frequency 频率	43-63Hz		
	4	Input Current 输入电流	2.5A Max		
<b>B. Output part 输出</b>					
□	1	Charge Mode 充电模式	Two stages: CC--CV mode 恒流--恒压模式		
	2	Rated Output 额定输出	14.6Vdc(14.4-14.8Vdc), 10A(8-10A)		
	3	CC mode 恒流模式	恒定电流 Constant 10A, voltage range: 10-13.8V		
	4	CV mode 恒压模式	恒定电压 Constant 13.8-14.6Vdc, 10A drop to 1.5A		
	5	Output Power 最大功率	146 Watts Max		
	6	Cut-off Current 关断电流	1.5A(1.2-1.8A)		
	7	Safety Protection 保护功能	Over-load, Over-current, Over-voltage, short circuit		
	8	Certification 认证	CE FCC UL		
	9	Efficiency 效率	>=84%		
<b>C. General Properties 常规参数</b>					
□	1	Ripple And Noise 纹波噪音	Output voltage 1%, Ripple&Noise≤200mv		
	2	Leakage Current 漏电电流	0.5mA(max) at input 240VAC		
	3	Drop Test 跌落测试	single free drop from 0.75m to 0.3mm wood board for 6 times one cycle, components are not break off		
	4	Burn-In Test 老化测试	100% load, 2hours		
	5	Strain Relief Bend Test 拉力耐力测试	150g, +/-60 degree, 3000 times, 40 times/per minute		
	6	MTBF 工作时间	50,000 hours@ 25□		
	7	Operating Temperature 操作温度	-20--40°C		

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	8	Storage Temperature 储存温度	-40--85°C	
	9	Humidity Operation 湿度	+ 40 °C and 90 ~ 95% Humidity	
□	<b>D. LED Indicator 指示灯显示</b>			
	1	charging state (with one light)	No Load 空载	Display Green 亮绿灯
	2		Charging 充电	Display Red 亮红灯
	3		Fully Charged 满电	Red turns to Green 红灯转绿灯
□	<b>E. Security Parameter 安全参数</b>			
	1	Withstand Voltage (Hi-Pot) 高压测试	2000V/10S(P to S) 2000V/10S(P to GD)	
	2	Insulation Resistance	≥10MΩ	
	3	surface temperature 表面温度	≤65□	Working at 23°C Environment
□	<b>F. Measures of Reliability 稳定检测</b>			
	1	spot check 抽查	Burn in 24h at 23□	For all order
	2	Full check 全检	Burn in 2h at 23□	For all order
□	<b>Structure 结构</b>			
	1	N.W 净重	0.62Kg	
	2	Size 尺寸	160*86*51mm	L*W*H
	3	Housing 外壳	Plastic case with cool fan	
	4	Package 包装	Ctn size: 43*37*30cm 24pcs/ctn 16.5kg/ctn	
□	Charge curve: CC—CV Mode 恒流--恒压模式曲线图			
				
<p>Remark:</p> <p>Aluminum case with cool fan</p> <ol style="list-style-type: none"> <li>1. Input plug: VED EU AC power cord</li> <li>2. DC cable: Red/black 16AWG 1.0-1.2m</li> <li>3. Output connector: Big clips(No.5)</li> </ol>				

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