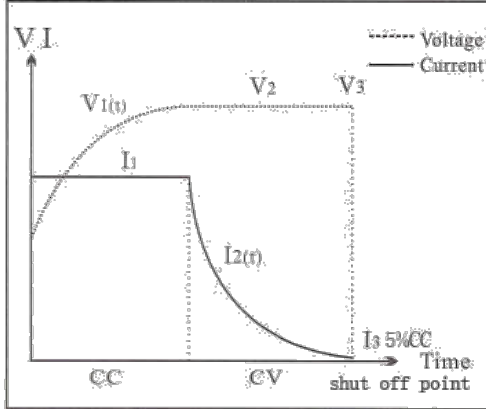


Product specifications

Model	FY1464000	Name	LifePo4 battery charger	picture	
Type	Desktop type	SPEC	14.6v4a		
Only use with 4s 12v 8-60Ah lifepo4 battery pack					
I	A. Input Part				
	1	Input	100-240Vac 50/60Hz		
	2	Input Plugs	EU AC cord 1.2m		
	3	Frequency	43-63Hz		
	4	No-load Input Power	<0.5Watts		
	5	Input Current	1.5AMax		
II	B. Output part				
	1	Charge Mode	Two stages: CC--CV mode		
	2	Rated Output	14.6Vdc(+/-0.2V), 4A(+/-0.2A)		
	3	Constant Current(CC)	Constant: 4A, voltage range: 8-14.0V		
	4	Constant Voltage(CV)	Constant 14.0-14.6Vdc, 4A drop to 0.6A		
	5	Max Output Power	58.4 Watts		
	6	Cut-off Current	0.6A(+/-0.2A)—15% CC		
	7	Safety Protection	Over-load, Over-current, Over-voltage, short circuit		
	8	Certification	CE FCC ETL SAA KC PSE		
	9	Efficiency	>=84%		
III	C. General Properties				
	1	Ripple And Noise	Output voltage 1%, Ripple&Noise≤250mv		
	2	Leakage Current	0.5mA(max) at input 240VAC		
	3	Drop Test	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	100% load, 2hours		
	5	Strain Relief Bend Test	150g, +/-60 degree, 3000 times, 40 times/per minute		
	6	MTBF	30,000 hours@ 25°C		
	7	Operating Temperature	-20--45°C		
	8	Storage Temperature	-40--75°C		
	9	High Humidity Operation	+ 40 °C and 90 ~ 95% Humidity		
IV	D. LED Indicator				

Product specifications

	1	charging state (one led light)	No Load	Dual Light: Display Green	
	2		Charging	Dual Light: Display Red	
	3		Fully Charged	Dual Light: Red turns to Green	
V	E. Security Parameter				
	1	Withstand Voltage (Hi-Pot)	2000V/10S(P to S)		
			2000V/10S(P to GD)		
	2	Insulation Resistance	≥10MΩ		
3	surface temperature	≤68℃	Case		
VI	F. Measures of Reliability				
	1	spot check	Burn in 24h at 23℃	full cargo	
	2	Full check	Burn in 2h at 23℃	full cargo	
VII	Structure				
	1	N.W	0.40Kg		
	2	Size	139*62*35mm	L*W*H	
	3	Housing	Plastic case		
	4	Package	Ctn size: 43*35*35cm, 50pcs/ctn, 21.5kg/ctn		
VIII	Charge curve: CC—CV Mode				
					
Remark:					
Desktop type with Plastic case					
1. Input plug: IEC-C8 EU AC Power cord 1.2m					