

71051 POWERCELL LF 144030 (14.4V 3.3A) 4S Li-Fe Battery Charger

Item	Specification	Remark
1.Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	1.0Arms	Input:100V Output:Full load
Max input power	60W	Input:100V Output:Full load
2.Output		
No load output voltage	DC14.4V	
Output voltage range	DC10.0~14.4V	
Suit with battery type	4S Li-Fe battery	
Charging current	3.3A ±10%	
Charging voltage	DC14.4V ±0.2V	
Pre-charge	0.8A±0.1A	Voltage ≤10.4V Pre-charge
Charge-end current	≤0.3A±10%	
Timer	-	
Max output power	47.52W	
Ripple voltage	≤144mV	Full load
Power LED	Red	Power on
Charging LED	All off	No battery
	All on	Finished
	All flashing	Error
	Flashing one by one	Charging
Shorted	Yes	

Reversed	Yes	
Efficiency	≥85%	Full load @220V
3.Environment		
Operate temperature	-10 ~ +40°C	
Operate humidity	< +90%	Relative humidity
Storage temperature	-40 ~ +70°C	
Storage humidity	0 ~ +95%	Relative humidity
Cooling	Natural	
Vibration resistance	5MM/50HZ/600S	Non-operating condition
Impact resistance	1 meter drop test 3 times	Non-operating condition
4.Mechanical		
Weight	120g	
Size	81X43X30MM	Casing only
Connector	Refer to order	
5.Safety		
Max. temperature rise	< 40°C on casing	
Safety approval	CE/cTUVus/PSE/CCC	
MTBF	30000H	
ESD	8.0KV	
Hi-Pot Insulation	i/p to o/p: 3000V (1 min)	

LANDMAN BV

COBALTSTRAAT 41

2718 RN ZOETERMEER (NL)

WWW.LANDMAN.TECH