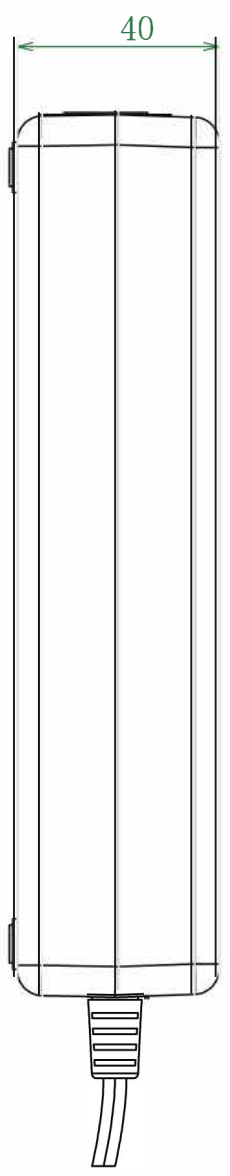
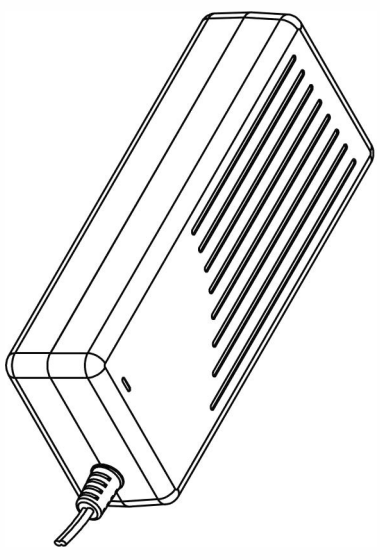
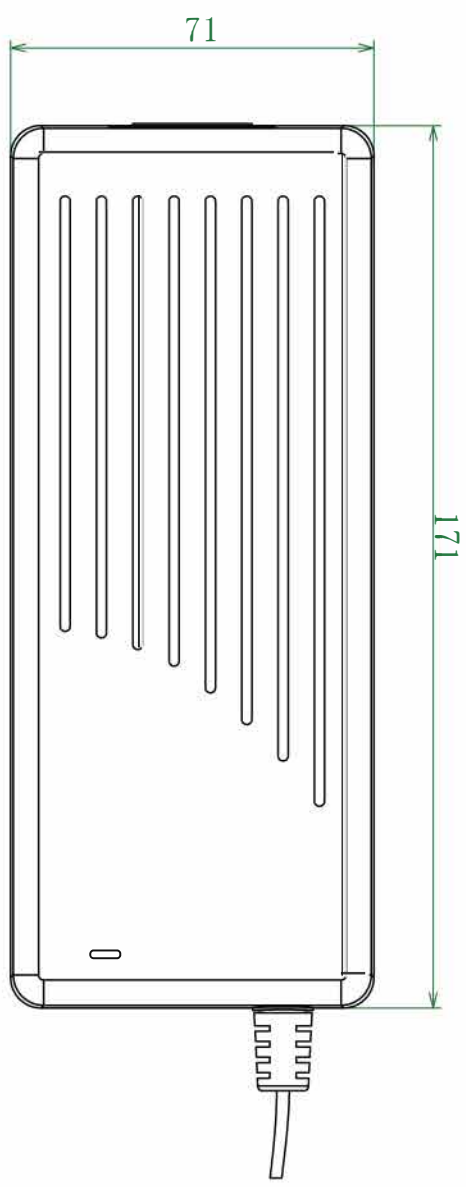
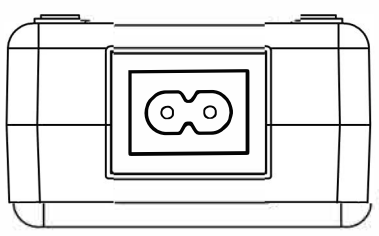


**L100-36F (43.2V 1.8A) 12S Li-Fe Battery Charger**

Item	Specification	Remark
1.Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	1.5Arms	Input:100V Output:Full load
Max input power	100W	Input:100V Output:Full load
2.Output		
No load output voltage	DC43.2V	
Output voltage range	DC30~43.2V	
Suit with battery type	12S Li-Fe battery	
Charging current	1.8A ±10%	
Charging voltage	DC43.2V ±0.6V	
Charge-end current	≤0.18A ±10%	
Timer	-	
Max output power	77.76W	
Ripple voltage	≤432mV	Full load
Charging LED	Red:Charging	
	Green:Full charge or idle	
Shorted	Yes	
Reversed	Yes	
Efficiency	≥87%	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	400g	
Size	170X70X41MM	Casing only
Connector	Refer to order	
5.Safety		
Max. temperature rise	< 40°C on casing	
Safety approval	CE/cTUVus/CCC/PSE	
MTBF	30000H	
ESD	8.0KV	
Hi-Pot Insulation	i/p to o/p: 3000V (1 min)	

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Shenzhen Green Digital Power-Tech CO.,LTD

TITLE: L100W		MATT:	
MODEL:		WEIGHT:	
DES BY:	CAD FILE:	UNIT: mm	TEXTURE NO
CHECK BY:	COLOR:	Paper Size: A4	SCALE: FT
APP BY:	FIN SH/ TREATME NT		DATE:
CUSTOMER P/N:			

A B C D E F G H

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