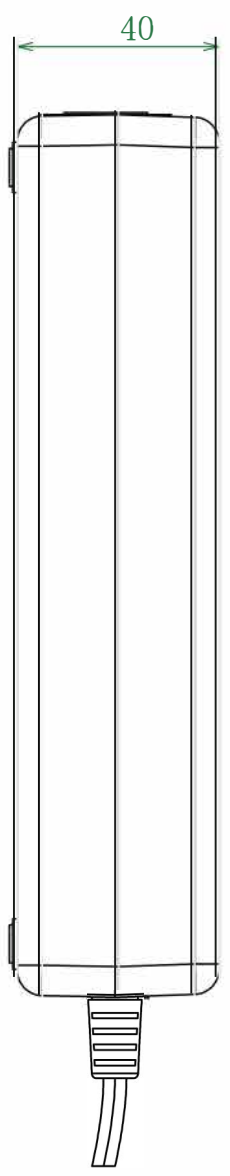
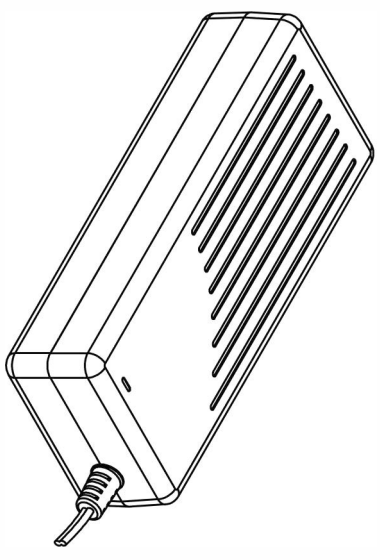
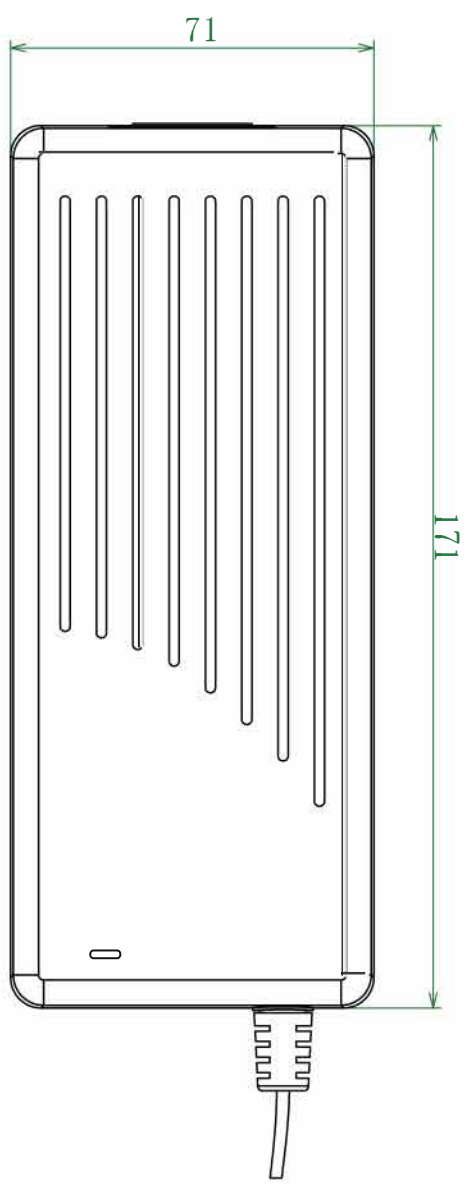
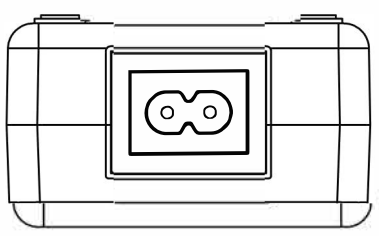


**A100-36 (41.4V 1.8A) Pb-Acid Battery Charger**

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	DC41.4V	
Output voltage range	DC30.0~44.1V	
Suit with battery type	36V Pb-Acid battery	
Charging current	1.8A ±10%	
Charging voltage	DC44.1V ±0.9V	
Floating charge voltage	DC41.4V ±0.6V	
Charge-end current	≤0.3A ±0.1A	
Timer	10hours	
Max output power	79.38W	
Ripple voltage	≤414mV	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℃	
Operate humidity	< +90%	Relative humidity
Storage temperature	-40 ~ +70℃	
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℃ on casing	
Safety approval	CE/cTUVus/CCC/PSE	
MTBF	30000H	
ESD	8.0KV	
Hi-Pot Insulation	i/p to o/p: 3000V (1 min)	

CU	STOMERE	VRE	V	ZONE	DE	SCRIPTION	CHA	BY/DATE	APP	BY/DATE
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Shenzhen Green Digital Power-Tech CO.,LTD

TITLE:		L100W		MATT:	
MODEL:				WEIGHT:	
DES BY:		CAD FILE:		TEXTURE	
CHECK BY:		COLOR:		Paper Size: A4	
APP BY:		FIN SH/ TREATME NT:		SCALE: FT	
CUSTOMER P/N:				DATE:	