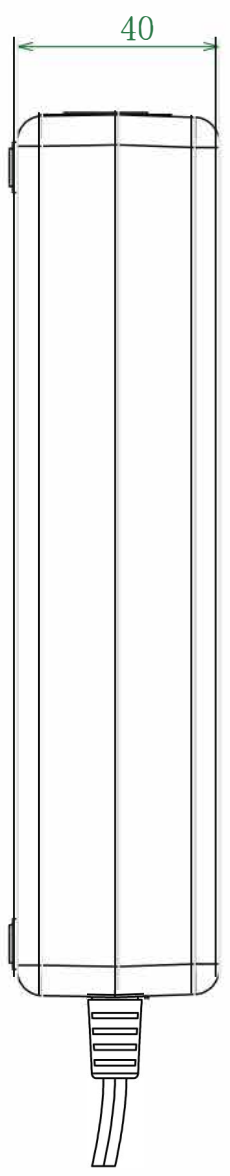
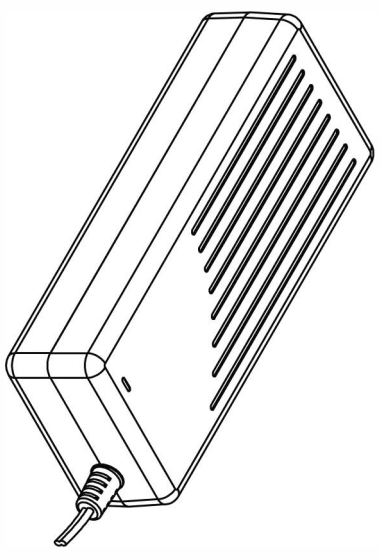
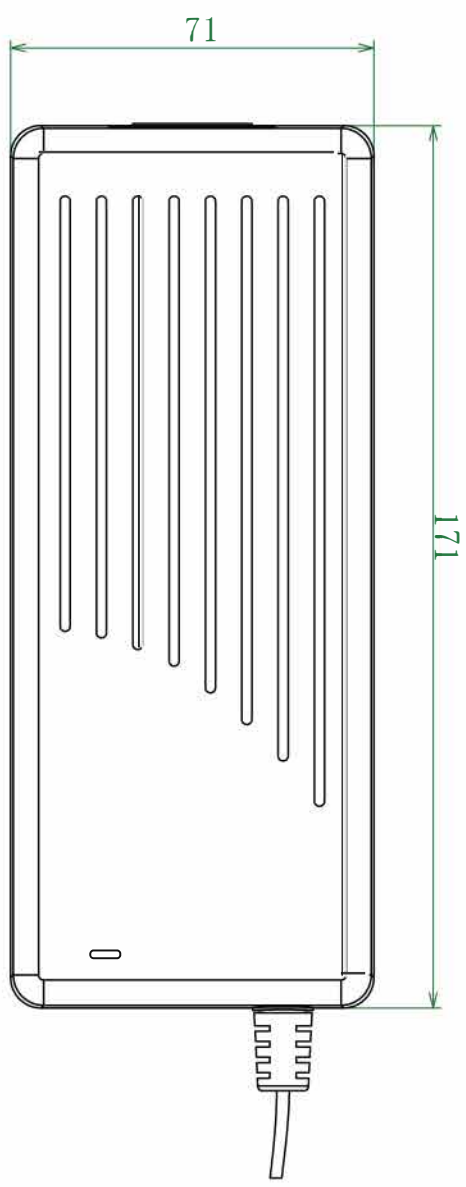
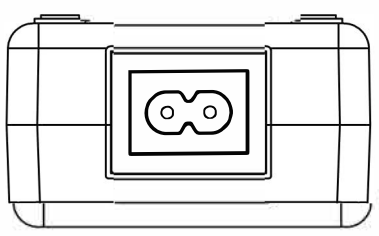


**A100-24 (27.6V 2.8A) Pb-Acid Battery Charger**

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	DC27.6V	
Output voltage range	DC20.0~29.4V	
Suit with battery type	24V Pb-Acid battery	
Charging current	2.8A \pm 10%	
Charging voltage	DC29.4V \pm 0.6V	
Floating charge voltage	DC27.6V \pm 0.4V	
Charge-end current	\leq 0.4A \pm 0.1A	
Timer	10hours	
Max output power	82.32W	
Ripple voltage	\leq 276mV	Full load
Charging LED	Red:Charging	
	Green:Full charge or idle	
Shorted	Yes	
Reversed	Yes	
Efficiency	\geq 87%	Full load @220V
3.Environment		
Operate temperature	-10 ~ +40 $^{\circ}$ C	
Operate humidity	< +90%	Relative humidity
Storage temperature	-40 ~ +70 $^{\circ}$ 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 $^{\circ}$ 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:	PART NO.:		