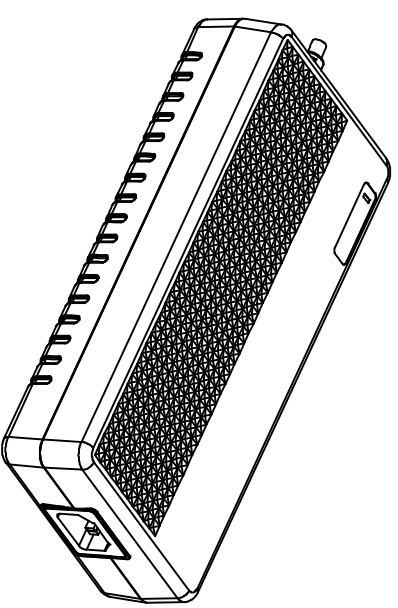
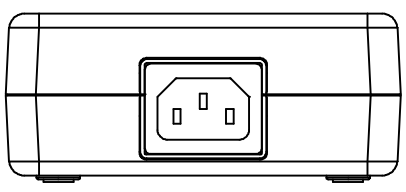
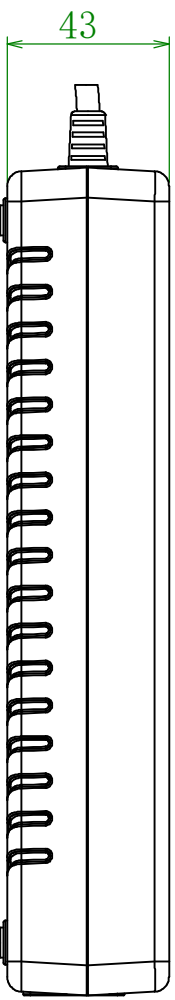
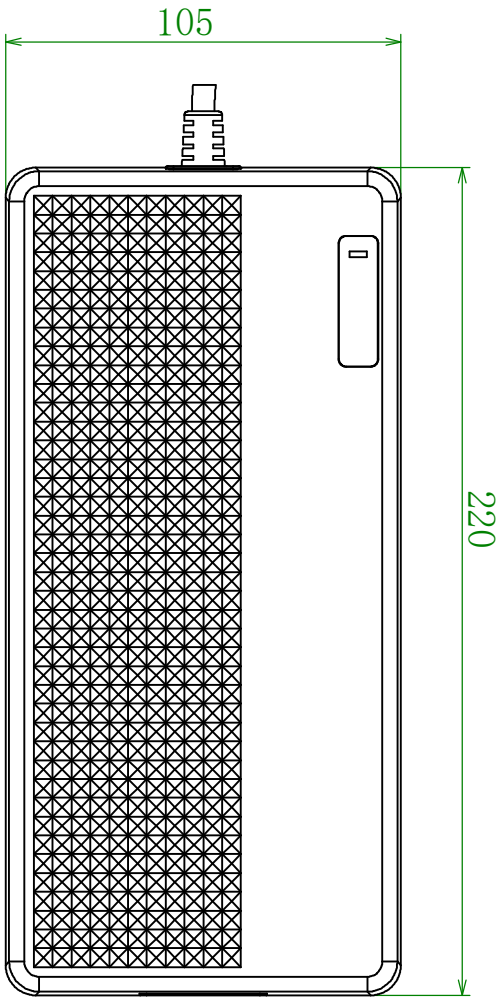


## Pb24100T (29.6V 10.0A) Pb-Acid Battery Charger

Item	Specification	Remark
<b>1.Input</b>		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	4.5Arms	Input:100V Output:Full load
Max input power	320W	Input:100V Output:Full load
<b>2.Output</b>		
No load output voltage	DC29.6V ±1%	
Output voltage range	DC20.0~29.6V	
Suit with battery type	24V Pb-Acid battery	
Charging current	10.0A ±7%	
Charging voltage CV (H)	DC29.6V ±1%	
Floating charge voltage CV (L)	DC27.6V ±1%	
Charge-end current	≤2.0A±20%	
Timer	-	
Max output power	296W	
Ripple voltage	≤350mV	Full load
Charging LED	Red LED flashing	2Hz Error
	Green LED flashing	0.45Hz No battery; 0.83Hz <25% Capacity; 1.25Hz ≥25% Capacity; 1.66Hz ≥50% Capacity; 2.5Hz ≥75% Capacity;
	Green LED on	Full
Shorted	Yes	
Reversed	Yes	
Efficiency	≥95%	Full load @220V
<b>3.Environment</b>		
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
<b>4.Mechanical</b>		
Weight	1.3Kg	
Size	220X105X44MM	Casing only
Connector	Refer to order	
<b>5.Safety</b>		
Max. temperature rise	< 40℃ on casing	
Safety approval	CB/CE/FCC	
MTBF	30000H	
ESD	8.0KV	
Hi-Pot Insulation	i/p to o/p: 3000V (1 min)	

CUSTOMER REV	REV	ZONE	DESCRIPTION	CHA BY/DATE	APP BY/DATE



TITLE:		MATEL:	
MODEL:		WEIGHT:	
DES BY:	CAD FILE:	UNIT : mm	TEXTURE NO.
CHECK BY:	COLOR:	Paper Size:A4	SCALE: <b>Fit</b>
APP BY:	FINISH/TREATMENT:		DATE:
PART NO.:	CUSTOMER P/N:		