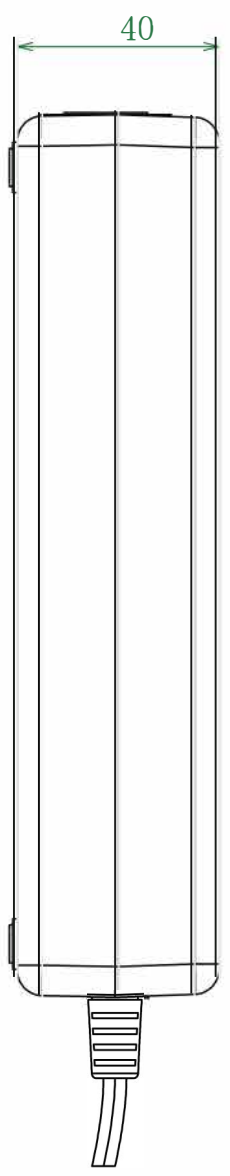
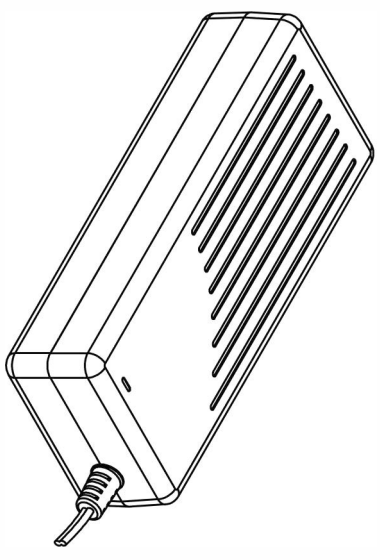
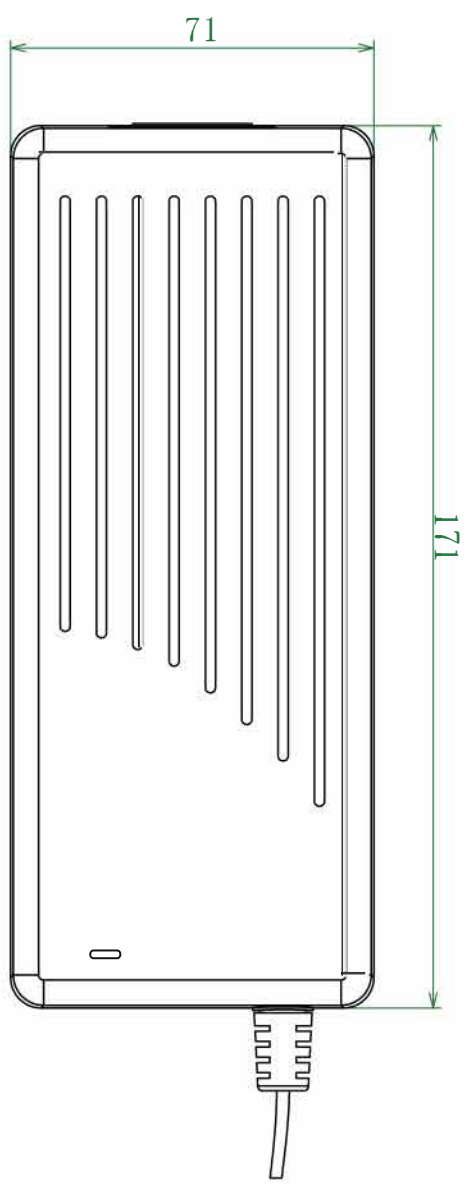
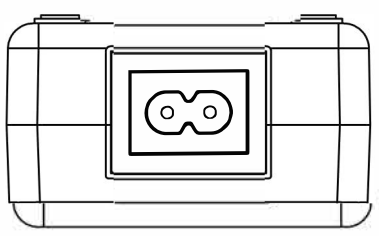




<b>N100-36 (36V 1.8A) 30S NiMH/NiCd Battery Charger</b>		
<b>Item</b>	<b>Specification</b>	<b>Remark</b>
<b>1.Input</b>		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	1.5Arms	Input:100V Output:Full load
Max input power	100W	Input:100V Output:Full load
<b>2.Output</b>		
No load output voltage	DC 12.5 V	
Output voltage range	DC30 ~ 48 V	
Suit with battery type	30S Ni-MH/Ni-Cd battery	
Charging current	1.8A ±10%	
Charging trickle	1/10 CC Pulse	
Max Charging voltage	DC 48V	
Main charge end condition	-DV ≥5mV /cell (TYP) or Vmax ≥1.6V/cell DT/dt ≥0.8°C/min or Timer out.	For NiCd, Vmax is 1.8V/cell
Timer	8hours (default)	
Max output power	86.4W	
Ripple voltage	≤480 mV	Full load
Charging LED	Red:Charging	
	Green:Full charge or idle	
Shorted	Yes	
Reversed	Yes	
Efficiency	≥87%	Full load @220V
<b>3.Environment</b>		
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
<b>4.Mechanical</b>		
Weight	400g	
Size	170X70X41MM	Casing only
Connector	Refer to order	
<b>5.Safety</b>		
Max. temperature rise	< 40°C on casing	
Safety approval	CE/cTUVus/CCC	
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 1 2 3 4 5 6 7 8 9 10