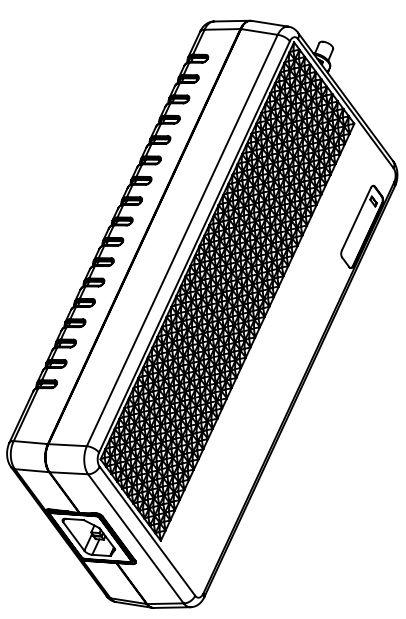
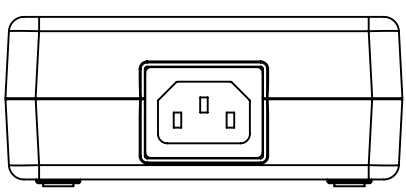
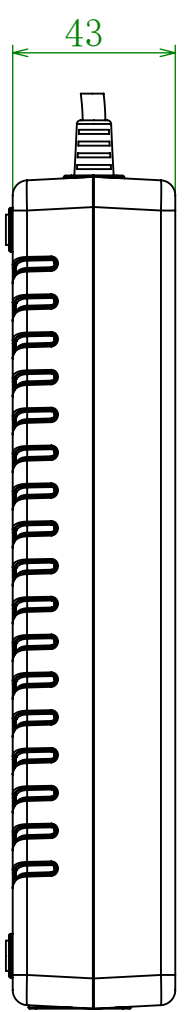
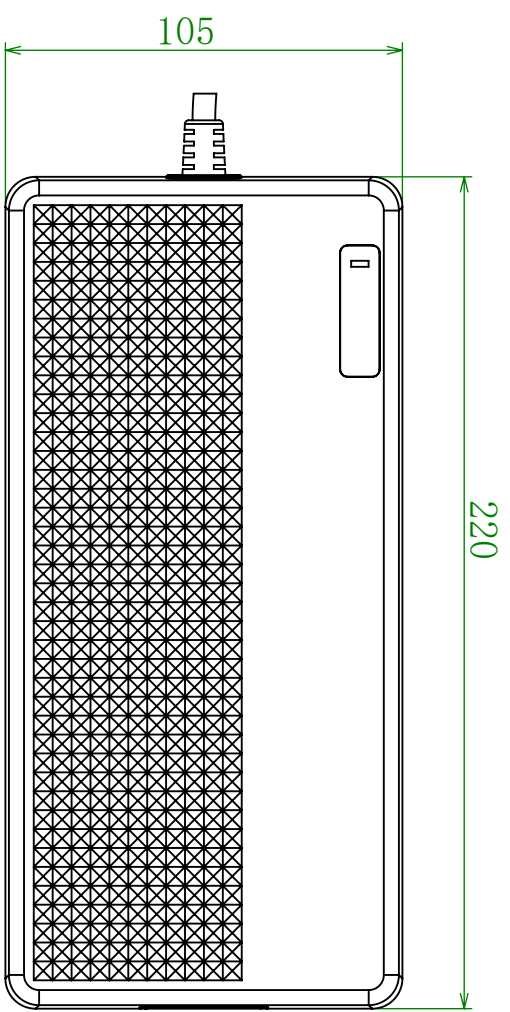


**G300-288100 (28.8V 10.0A) 8S Li-Fe Battery Charger**

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	DC28.8V $\pm$ 1%	
Output voltage range	DC20.0~28.8V	
Suit with battery type	8S Li-Fe battery	
Charging current	10.0A $\pm$ 7%	
Charging voltage	DC28.8V $\pm$ 1%	
Pre-charge	.0A $\pm$ 7%	Voltage $\leq$ 24V Pre-charge
Charge-end current	$\leq$ 1.0A $\pm$ 10%	
Timer	-	
Max output power	288W	
Ripple voltage	$\leq$ 350mV	Full load
Charging LED	Red LED flashing	2Hz Error
	Green LED flashing	0.45Hz No battery; 0.83Hz $<$ 25% Capacity; 1.25Hz $\geq$ 25% Capacity; 1.66Hz $\geq$ 50% Capacity; 2.5Hz $\geq$ 75% Capacity;
	Green LED on	Full
Shorted	Yes	
Reversed	Yes	
Efficiency	$\geq$ 95%	Full load @220V
<b>3.Environment</b>		
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
<b>4.Mechanical</b>		
Weight	1.3Kg	
Size	220X105X44MM	Casing only
Connector	Refer to order	
<b>5.Safety</b>		
Max. temperature rise	$<$ 40 $^{\circ}$ C 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



Shenzhen Green Digital Power-Tech CO., LTD

TITLE: \_\_\_\_\_ MATL: \_\_\_\_\_

MODEL: **G300-XXXXXX** WEIGHT: \_\_\_\_\_

DES BY: \_\_\_\_\_ UNIT: mm TEXTURE NO. \_\_\_\_\_

CHECK BY: \_\_\_\_\_ COLOR: \_\_\_\_\_ Paper Size: A4 SCALE: **Fit**

APP BY: \_\_\_\_\_ FINISH/TREATMENT: \_\_\_\_\_ DATE: \_\_\_\_\_

PART NO.: \_\_\_\_\_  
CUSTOMER P/N: \_\_\_\_\_

