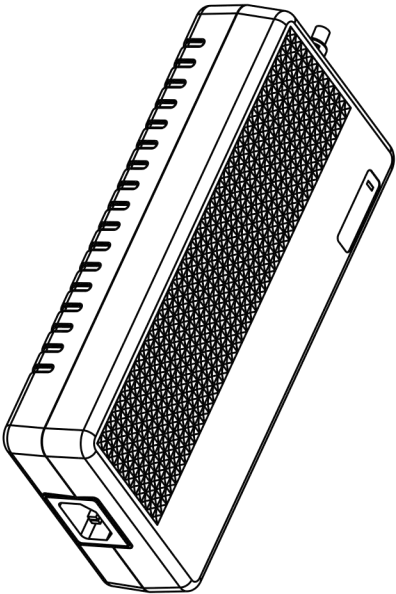
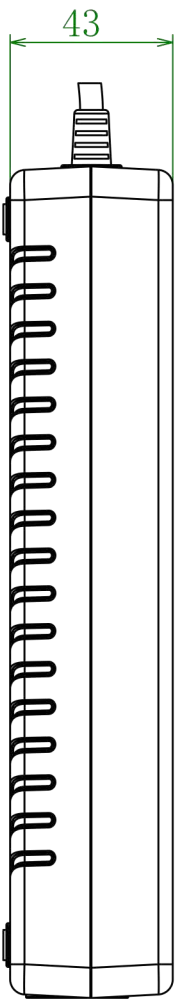
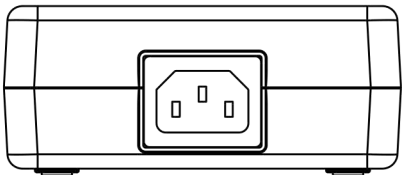
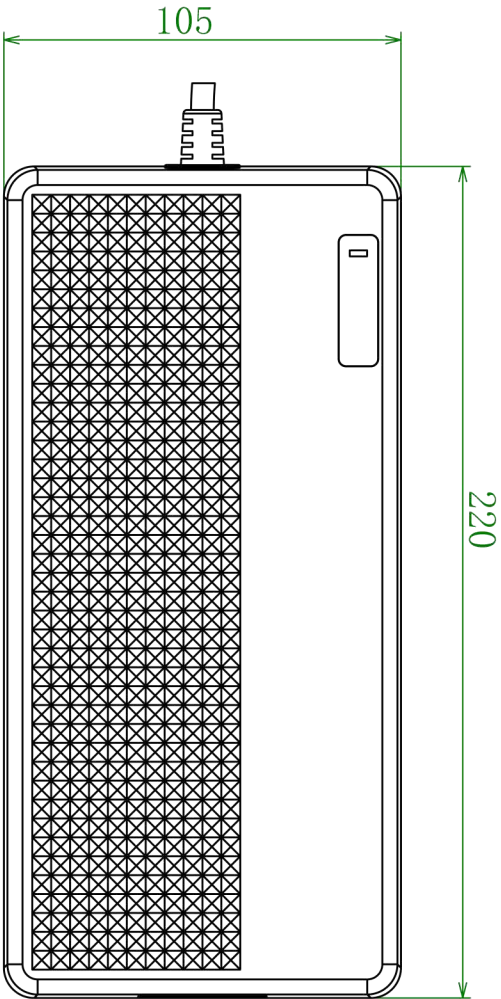




G300-216138 (21.6V 13.8A) 6S Li-Fe Battery Charger		
Item	Specification	Remark
1.Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	4.5Arms	Input:100V Output:Full load
Power factor	PF>0.98	Input:115VAC Output:Full load
	PF>0.94	Input:230VAC Output:Full load
Standby power	1W	Input:115VAC&230VAC
Max input power	330W	Input:100V Output:Full load
2.Output		
No load output voltage	DC21.6V $\pm$ 1%	
Output voltage range	DC15.0~21.6V	
Suit with battery type	6S Li-Fe battery	
Charging current	13.8A $\pm$ 7%	
Charging voltage	DC21.6V $\pm$ 1%	
Pre-charge	2.76A $\pm$ 7%	voltage $\leq$ 18V Pre-charge
Charge-end current	$\leq$ 1.38A $\pm$ 10%	
Timer	-	
Max output power	298.08W	
Ripple voltage	$\leq$ 260mV	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
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	1.3Kg	
Size	220X105X43MM	Casing only
Connector	Refer to order	
5.Safety		
Max. temperature rise	< 40℃ on casing	
Safety approval	CB/CE/FCC/CCC/cTUVus	
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



深圳市谷润数字电源有限公司

TITLE:				MATE:	
MODEL: G300-XXXXXX				WEIGHT:	
DES BY:		CAD FILE:		UNIT : mm	
CHECK BY:		COLOR:		Paper Size:A4	
APP BY:		FINISH/ TREATMENT:		SCALE: 1:1	
PART NO.:		CUSTOMER P/N:		DATE:	