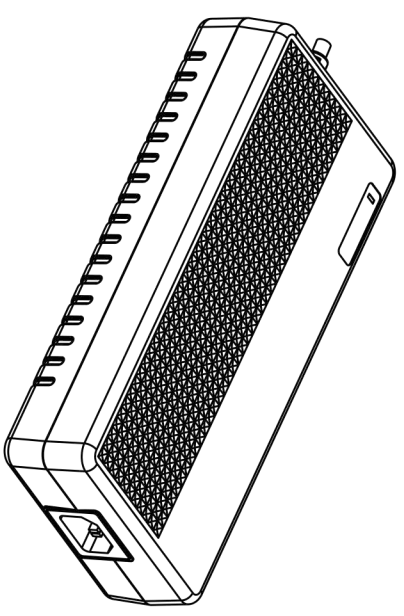
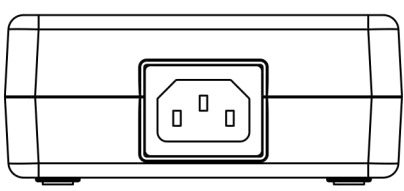
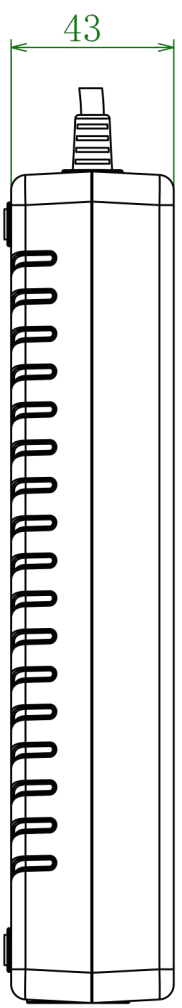
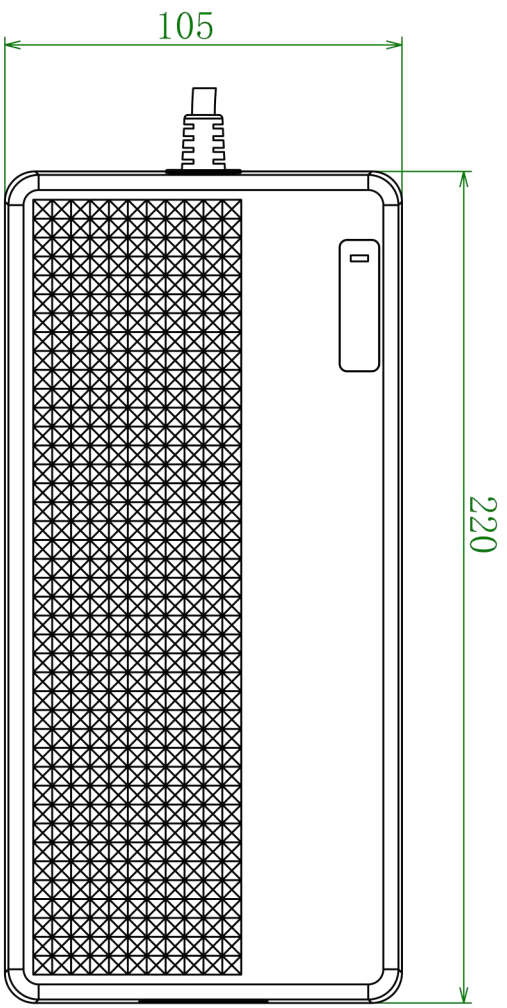




G300-252100 (25.2V 10.0A) 6S Li-ion Battery Charger		
Item	Specification	Remark
1. Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	4.5Arms	Input:100V Output:Full load
Power factor	PF>0.98	Input:115VAC Output:Full load
	PF>0.94	Input:230VAC Output:Full load
Standby power	1W	Input:115VAC&230VAC
Max input power	280W	Input:100V Output:Full load
2. Output		
No load output voltage	DC25.2V \pm 1%	
Output voltage range	DC15.0~25.2V	
Suit with battery type	6S Li-ion battery	
Charging current	10.0A \pm 7%	
Charging voltage	DC25.2V \pm 1%	
Pre-charge	2.0A \pm 7%	voltage \leq 18.0VPre-charge
Charge-end current	\leq 1.0A \pm 10%	
Timer	-	
Max output power	252W	
Ripple voltage	\leq 300mV	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°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
4. Mechanical		
Weight	1.3Kg	
Size	220X105X43MM	Casing only
Connector	Refer to order	
5. Safety		
Max. temperature rise	< 40°C on casing	
Safety approval	CB/CE/FCC/cTUVus/CCC	
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:		MATEL:	
MODEL:		G300-XXXXXX	
DES BY:	CAD FILE:	UNIT : mm	WEIGHT:
CHECK BY:	COLOR:	Paper Size:A4	TEXTURE NO.
CUSTOMER P/N:	FINISH/TREATMENT:	SCALE:	DATE:
PART NO.:	APP BY:	SCALE:	DATE: