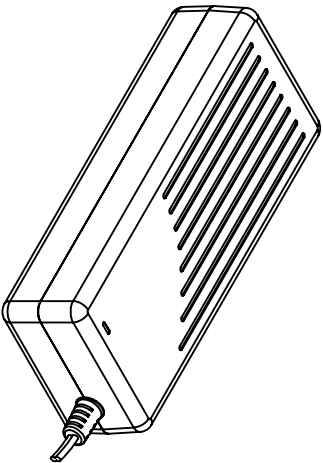
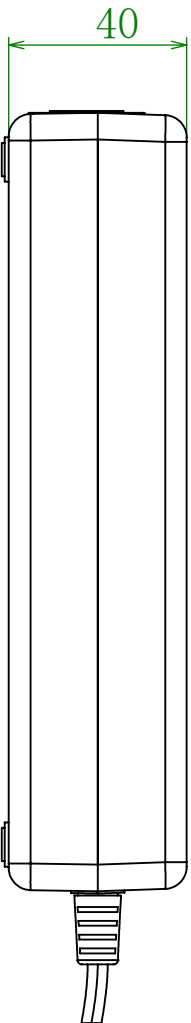
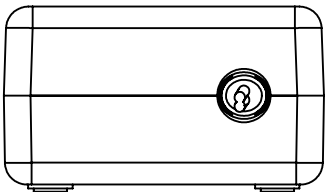
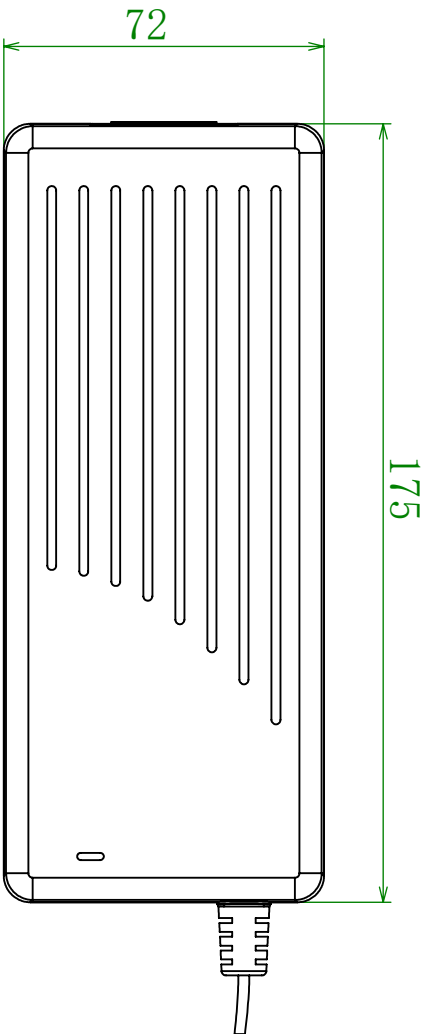




G168-180093 (18.0V 9.3A) 5S Li-Fe Battery Charger		
Item	Specification	Remark
1.Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	2.2Arms	Input:100V Output:Full load
Power factor	PF>0.98	Input:115VAC Output:Full load
	PF>0.94	Input:230VAC Output:Full load
Standby power	1W	Input:115VAC&230VAC
Max input power	175W	Input:100V Output:Full load
2.Output		
No load output voltage	DC18.0V ±1%	
Output voltage range	DC12.5~18.0V	
Suit with battery type	5S Li-Fe battery	
Charging current	9.3A ±7%	
Charging voltage	DC18.0V ±1%	
Pre-charge	1.8A ±7%	Voltage ≤18.0V Pre-charge
Charge-end current	≤0.93A±10%	
Timer	-	
Max output power	168W	
Ripple voltage	≤220mV	Full load
充电指示灯 Charging LED	红灯闪 Red LED flashing	2Hz Error
	绿灯闪 Green LED flashing	待机 Idle
	红灯常亮 Red LED on	充电中 Charging
	绿灯常亮 Green LED on	充满 Full charged
Shorted	Yes	
Reversed	Yes	
Efficiency	≥92%	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	680g	
Size	175X72X40MM	Casing only
Connector	Refer to order	
5.Safety		
Max. temperature rise	< 40℃ on casing	
Safety approval	CE/SAA/FCC/CCC/cTUVus/CB/BS	
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:		G168W-XXXXXX	
DES BY:	CAD FILE:	UNIT : mm	TEXTURE NO.
CHECK BY:	COLOR:	Paper Size:A4	SCALE:
APP BY:	FINSH/TREATMENT:		DATE:

PART NO.:	
CUSTOMER P/N:	