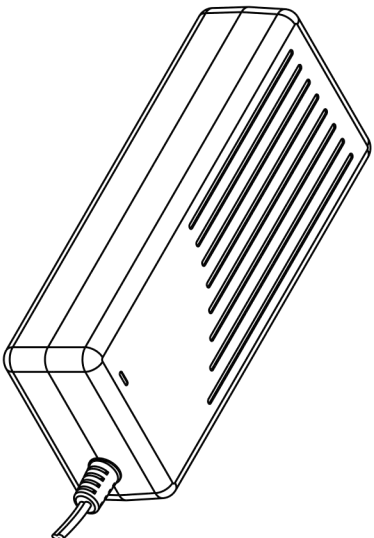
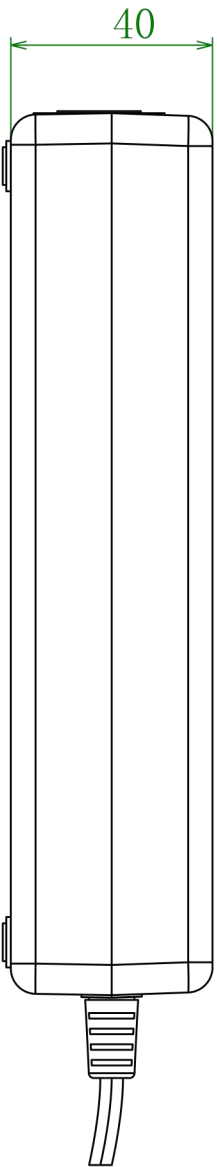
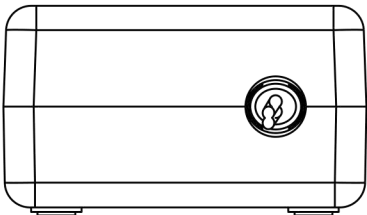
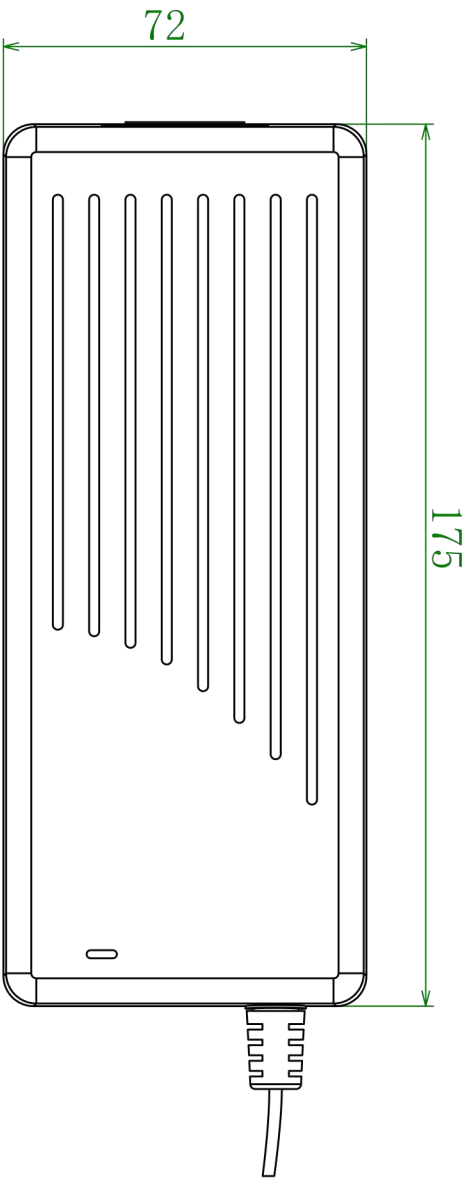




G168-180093 (18.0V 9.3A) 5S Li-Fe Battery Charger

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 $\pm$ 1%	
Output voltage range	DC12.5~18.0V	
Suit with battery type	5S Li-Fe battery	
Charging current	9.3A $\pm$ 7%	
Charging voltage	DC18.0V $\pm$ 1%	
Pre-charge	1.8A $\pm$ 7%	Voltage $\leq$ 18.0V Pre-charge
Charge-end current	$\leq$ 0.93A $\pm$ 10%	
Timer	-	
Max output power	168W	
Ripple voltage	$\leq$ 220mV	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;
	Green LED on	1.66Hz $\geq$ 50% Capacity;
		2.5Hz $\geq$ 75% Capacity;
Shorted	Yes	Full
Reversed	Yes	
Efficiency	$\geq$ 92%	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	680g	
Size	175X72X40MM	Casing only
Connector	Refer to order	
5.Safety		
Max. temperature rise	$<$ 40°C 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



深圳市谷润数字电源有限公司

TITLE:		MATE:	
MODEL:		G168W-XXXXXX	
DES BY:	CAD FILE:	UNIT : mm	WEIGHT:
CHECK BY:	COLOR:	Paper Size:A4	TEXTURE NO.
APP BY:	FINISH/TREATMENT:		SCALE: 1:1
		DATE:	