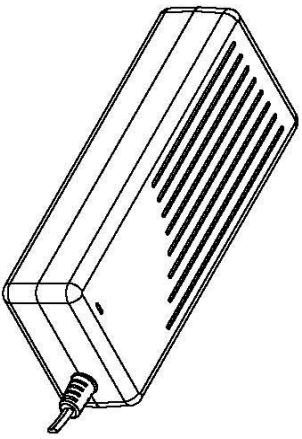
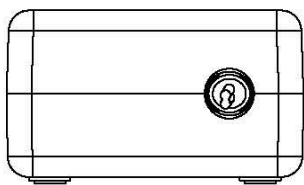
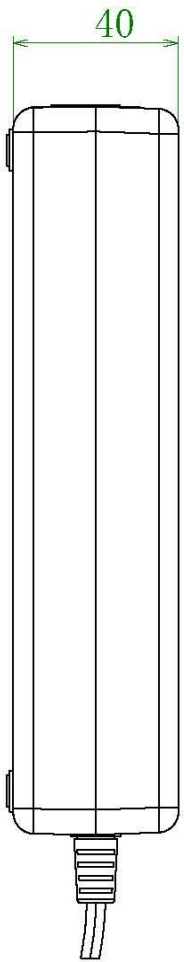
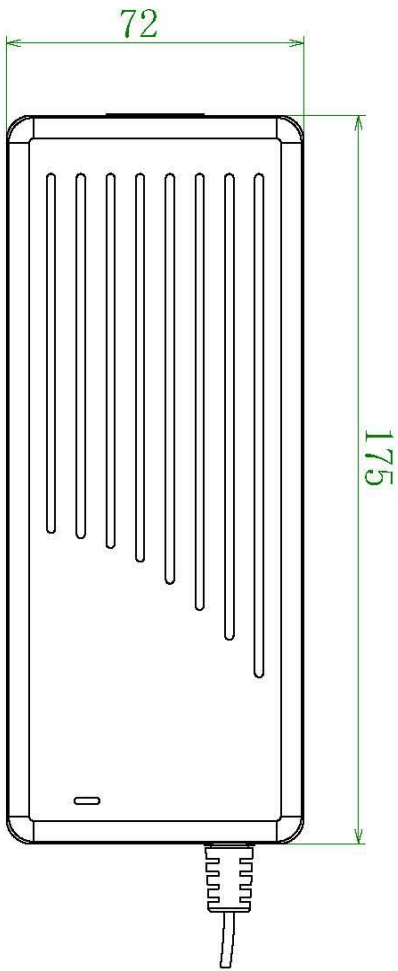


**G168-210070 (21.0V 7.0A) 5S Li-ion Battery Charger**

Item	Specification	Remark
<b>1.Input</b>		
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
Inrush current	75A/230VAC (cold start)	
Standby power	1W	Input:115VAC&230VAC
Max input power	183W	Input:100V Output:Full load
<b>2.Output</b>		
No load output voltage	DC21.0V $\pm$ 1%	
Output voltage range	DC12.5~21.0V	
Suit with battery type	5S Li-ion battery	
Charging current	7.0A $\pm$ 7%	
Charging voltage	DC21.0V $\pm$ 1%	
Pre-charge	1.56A $\pm$ 7%	Voltage $\leq$ 15.0V Pre-charge
Charge-end current	$\leq$ 0.70A $\pm$ 10%	
Timer	-	
Max output power	163.8W	
Ripple voltage	$\leq$ 250mV	Full load
Charging LED	Red LED flashing	2Hz Error
	Green LED flashing	Idle
	Red LED on	Charging
	Green LED on	Full charged
Shorted	Yes	
Reversed	Yes	
Efficiency	$\geq$ 94%	Full load @220V
<b>3.Environment</b>		
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
<b>4.Mechanical</b>		
Weight	680g	
Size	175X72X40MM	Casing only
Connector	Refer to order	
<b>5.Safety</b>		
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



Shenzhen Green Digital Power Tech CO., LTD

TITLE:		MATEL:	
MODEL:		G168W-XXXXXX	
DES. BY:	CAD FILE:	UNIT : mm	WEIGHT:
CHECK BY:	COLOR:	Paper SizeA4	TEXTURE NO.
APP BY:	FINISH/TREATMENT:	SCALE:	DATE:
		Fit	

PART NO.:	
CUSTOMER P/N:	