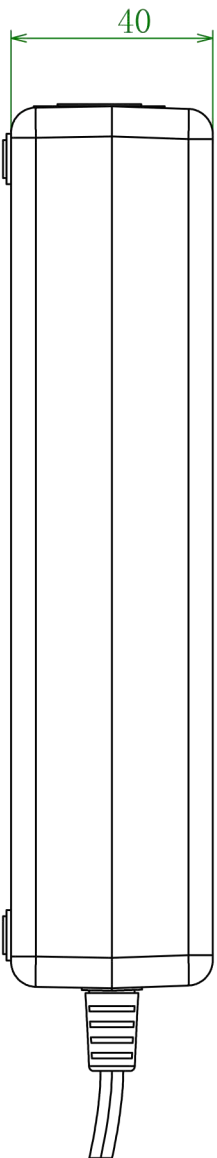
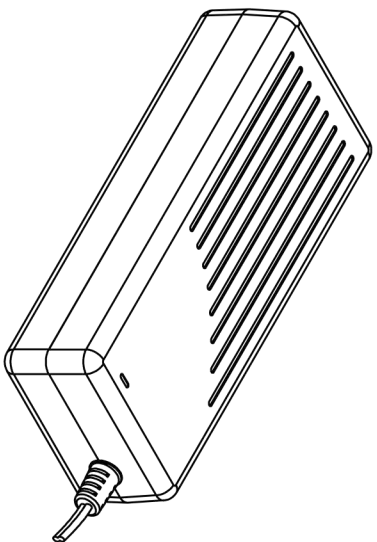
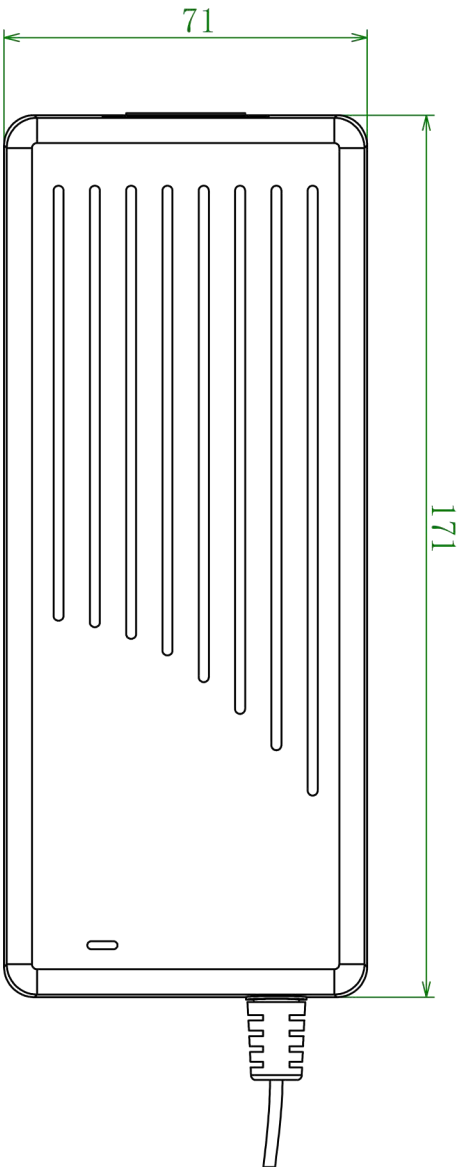
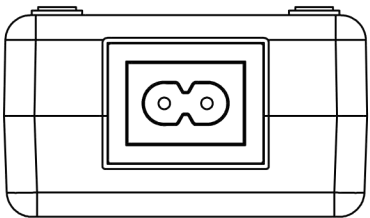




G168-420040 (42.0V 4.0A) 10S Li-ion Battery Charger		
项目 Item	规格 Specification	备注 Remark
1.输入特性 Input		
额定输入电压 Rating input voltage	100~240Vac 50/60Hz	
输入电压范围 Input voltage range	90~264Vac	
额定输入电流 Rating input current	1.9Arms	Input:100V Output:Full load
最大输入功率 Max input power	183W	Input:100V Output:Full load
2.输出特性 Output		
空载输出电压 No load output voltage	DC42.0V \pm 1%	
输出电压范围 Output voltage range	DC25.0~42.0V	
适用电池 Suit with battery type	10S Li-ion battery	
恒定电流 Charging current	4.0A \pm 7%	
恒定电压 Charging voltage	DC42.0V \pm 1%	
预充电流 Pre-charge	0.8A \pm 7%	电压 \leq 30.0V预充
充电结束电流 Charge-end current	\leq 0.4A \pm 10%	
定时器 Timer	-	
最大输出功率 Max output power	168W	
纹波电压 Ripple voltage	\leq 500mV	满载 Full load
充电指示灯 Charging LED	红色Red:Charging	
	绿色Green:Full charge or idle	
输出短路保护 Shorted	有Yes	
输出反接保护 Reversed	有Yes	
效率 Efficiency	\geq 94%	满载 Full load @220V
3.环境要求 Environment		
工作温度 Operate temperature	-10 ~ +40 $^{\circ}$ C	
工作湿度 Operate humidity	< +90%	相对湿度 Relative humidity
存储温度 Storage temperature	-40 ~ +70 $^{\circ}$ C	
存储湿度 Storage humidity	0 ~ +95%	相对湿度 Relative humidity
冷却方式 Cooling	自然冷却 Natural	
抗振动 Vibration resistance	5MM/50HZ/600S	非运行状况 Non-operating condition
抗冲击 Impact resistance	1 meter drop test 3 times	非运行状况 Non-operating condition
4.结构 Mechanical		
重量 Weight	680g	
尺寸 Size	171X71X40MM	外壳尺寸Casing only
接线端子 Connector	按客户要求制定 Refer to order	
5.安全特性 Safety		
最大温升 Max. temperature rise	< 40 $^{\circ}$ C on casing	
安全认证 Safety approval	CE/GS/PSE/SAA/FCC/CCC/ETL/CB	
平均无故障时间 MTBF	30000H	
静电等级 ESD	8.0KV	
隔离耐电压 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: G168W

MODEL: MATL: WEIGHT:

DES BY: CAD FILE: UNIT: mm TEXTURE NO.

CHECK BY: COLOR: Paper Size:A4 SCALE: **Fit**

PART NO.:	CHECK BY:	FINISH/TREATMENT:	DATE:
CUSTOMER P/N:	APP BY:		