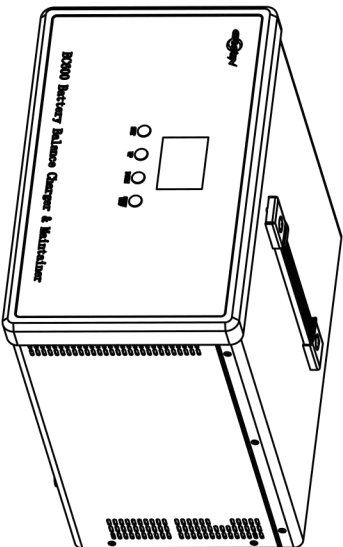
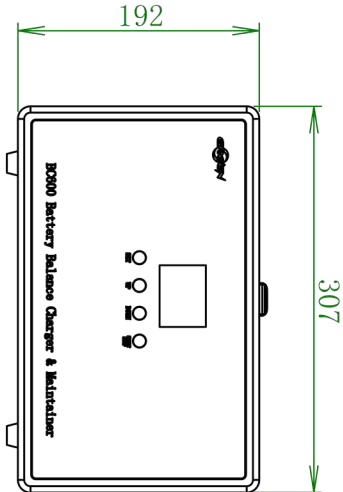
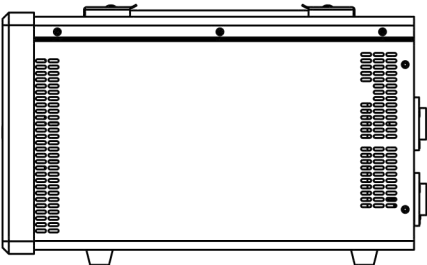
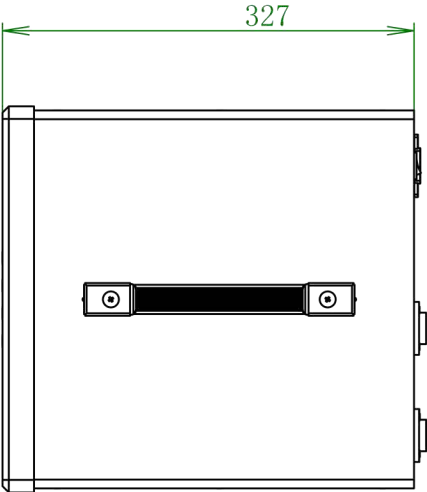




BC600-FL 8串锂离子/磷酸铁锂电池组均衡充电仪		
项目 Item	规格 Specification	备注 Remark
1.输入特性 Input		
额定输入电压 Rating input voltage	100~240Vac 50/60Hz	
输入电压范围 Input voltage range	90~264Vac	
额定输入电流 Rating input current	5.0Arms	Input:100V Output:Full load
最大输入功率 Max input power	576W(3.6V/20A*8)	Input:100V Output:Full load
2.输出特性 Output		
空载输出电压 No load output voltage	DC3.6V /4.2V $\pm 1\%$	
输出电压范围 Output voltage range	DC2V-4.3V	
适用电池 Suit with battery type	100~400AH 4~8S Li-Ion /Li-Fe battery	
恒定电流 Charging current	20A $\pm 10\%$	
恒定电压 Charging voltage	DC3.6V /4.2V $\pm 1\%$	
预充电流 Pre-charge	2A $\pm 10\%$	
充电结束电流 Charge-end current	$\leq 1A \pm 10\%$	
定时器 Timer	-	
最大输出功率 Max output power	640W	
纹波电压 Ripple voltage	$\leq 40mV$	满载 Full load
LCD显示	显示电压, 电流, 电量 Display voltage, current, capacity	
输出短路保护 Shorted	有 Yes	
输出反接保护 Reversed	有 Yes	
效率 Efficiency	$\geq 88\%$	满载 Full load @220V
3.环境要求 Environment		
工作温度 Operate temperature	-10 ~ +40℃	
工作湿度 Operate humidity	< +90%	相对湿度 Relative humidity
存储温度 Storage temperature	-40 ~ +70℃	
存储湿度 Storage humidity	0 ~ +95%	相对湿度 Relative humidity
冷却方式 Cooling	风扇 Fan	
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	7.6kg	
尺寸 Size	327X307X192	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℃ on casing	
安全认证 Safety approval	CB/CE/FCC	
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)	
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
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TOLERANCE FOR METAL	
DIVISION DIMENSION	TOLERANCE
-10	±0.08
10-30	±0.11
30-50	±0.13
50-80	±0.15
80-120	±0.18
120-180	±0.20
180-250	±0.25
250-400	±0.30



深圳市谷润数字电源有限公司

PART NO.:	TITLE:			MATL:
CUSTOMER P/N:	MODEL:			WEIGHT:
PROCESS	DES BY: Jamn	CAD FILE:	UNIT:mm	TEXTURE NO.
HARDNESS	CHECK BY:	COLOR:	Paper Size:A4	SCALE:
HARDEN DEPTH	APP BY:	TREATMENT:		DATE: 2020.07.30