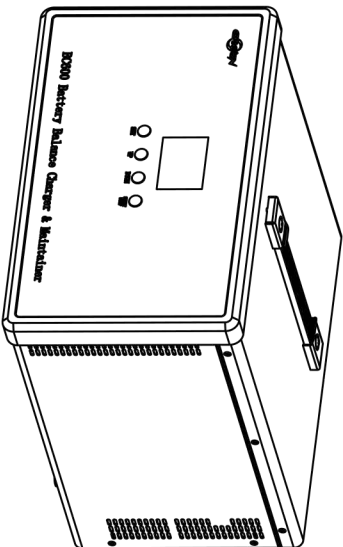
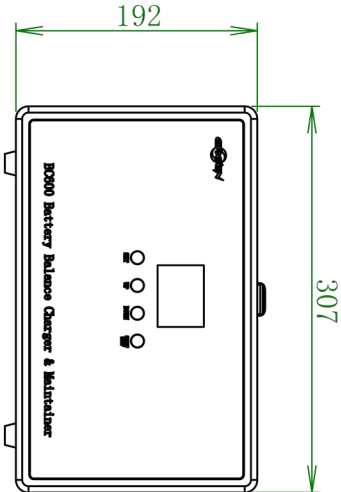
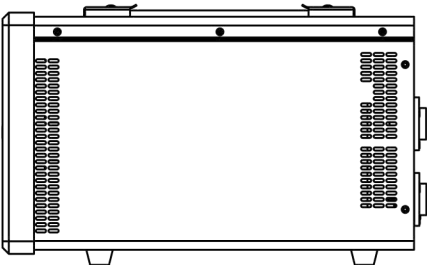
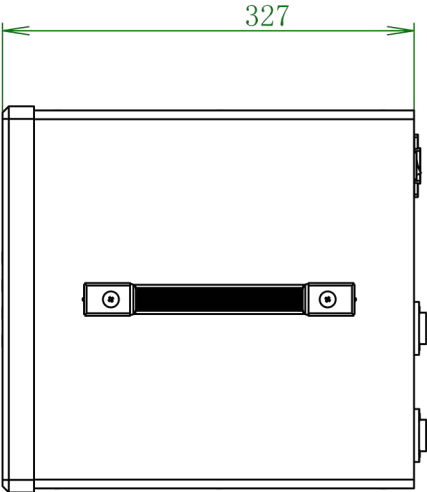




BC600-FL Battery maintainer for 8S Li-ion/Li-Fe		
Item	Specification	Remark
1.Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	6.8A@120V, 3.4A@240V	Input:120V Output:Full load
Max input power	763W	Input:120V Output:Full load
2. Output		
Output voltage range	DC2V-4.35V	
Suit with battery type	20~400AH 4~8S Li-Ion /Li-Fe battery	
Charging current	8X20A(Settable range 5.0~20A)	
Charging voltage	8X4.35V (Settable range 3.55~4.35V)	
Charge-end current	≤1A ±10%	
Discharge current	8X10A(Settable range 5.0~10A)	
Timer	-	
Max output power	672W	
LCD	Display voltage, current,	Settings can be selected through panel button
Shorted	Yes	
Reversed	Yes	
Efficiency	≥88%	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	Fan	
4.Mechanical		
Weight	7.6kg	
Size	327X307X192MM	Casing only
Connector	Refer to order	
5. Safety		
Max. temperature rise	< 40℃ on casing	
Safety approval	EN60950(LVD) ,EN55032(EMC)	
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
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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:	Jam	CAD FILE:	TEXTURE NO.
HARDNESS	CHECK BY:		COLOR:	Paper Size:A4
HARDEN DEPTH	APP BY:		FINISH/TREATMENT:	SCALE: Fit
				DATE: 2020.07.30