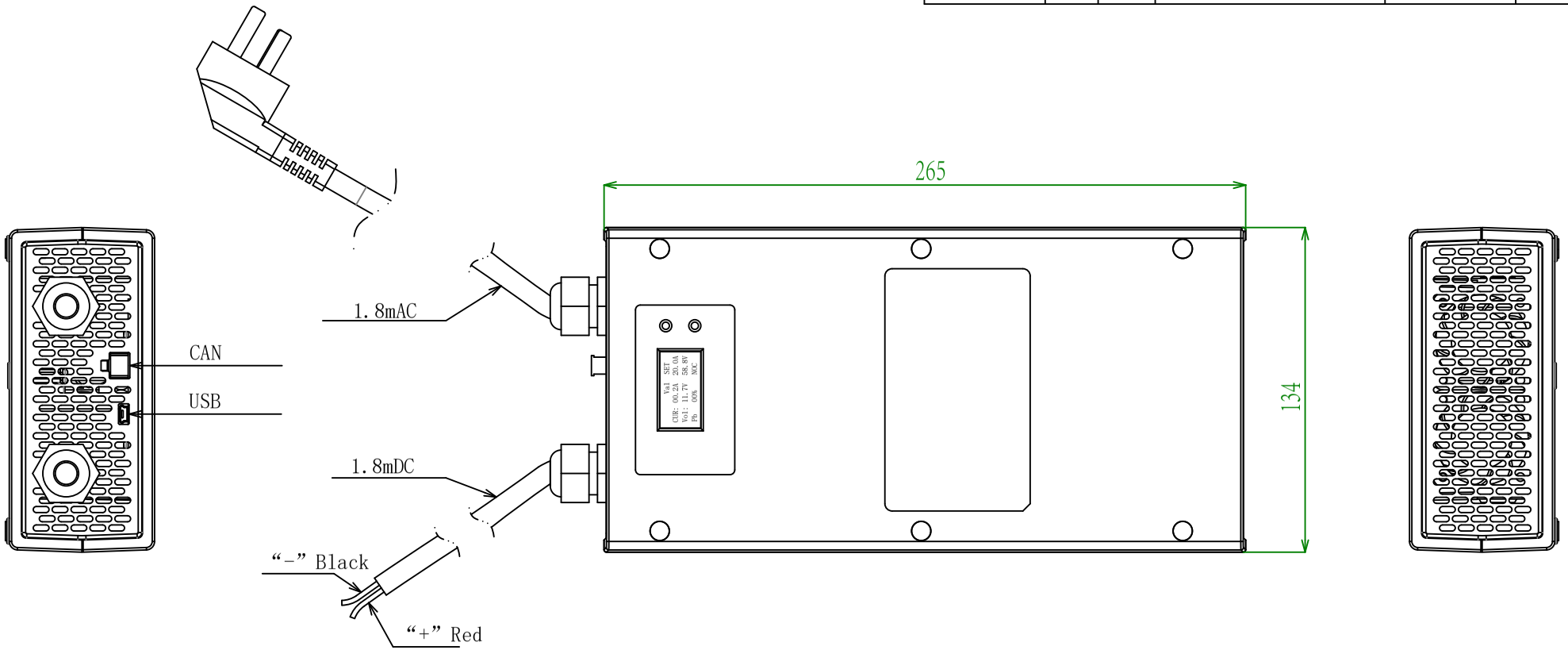
G1200-672175（67.2V 17.5A）16S Li-ion Battery Charger		
Item	**Specification**	**Remark**
1.Input		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	13.0Arms	Input:100V Output:Full load
PF value	≥0.96	
Standby input power	≤4W	
Max input power	1300W	Input:100V Output:Full load
2.Output		
No load output voltage	DC67.2V ±1%	
Output voltage range	DC40.0~57.2V	
Suit with battery type	16S Li-ion battery	
Charging current	17.5A ±10%	
Charging voltage	DC67.2V ±1%	
Pre-charge	3.5A ±10%	Voltage ≤48.0V Pre-charge
Charge-end current	≤1.8A±10%	
Timer	-	
Max output power	1176W	
Ripple voltage	≤672mV	Full load
LCD	Display voltage,current,capacity	
Communication function	USB/CAN	The battery type (Lead Acid, Lithium battery,Li-Fe Battery), charging voltage and charging current can be set
Shorted	Yes	
Reversed	Yes	
效率 Efficiency	≥92%	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	
Vibration resistance	5MM/50HZ/600S	Non-operating condition
Impact resistance	1 meter drop test 3 times	Non-operating condition
4.Mechanical		
Weight	2.3Kg	
Size	280X135X60MM	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



Shenzhen Green Digital Power-Tech CO.,LTD					
TITLE:					MATL:
MODEL:	G1200W-XXXXXX				WEIGHT:
DES BY:		CAD FILE:		UNIT : mm	TEXTURE NO.
PART NO.:		CHECK BY:		COLOR:	Paper Size:A4	SCALE: Fit
CUSTOMER P/N:		APP BY:		FINSH/ TREATMENT:		DATE: