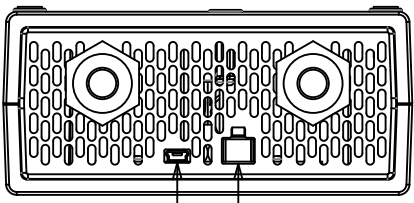


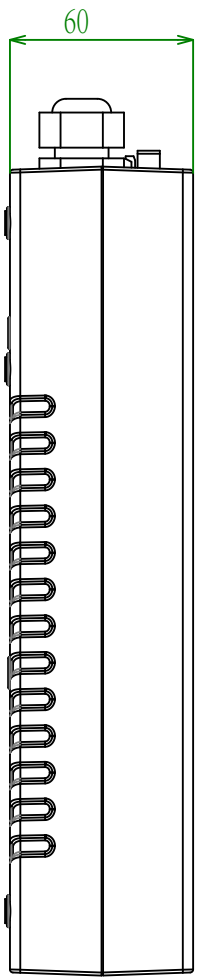
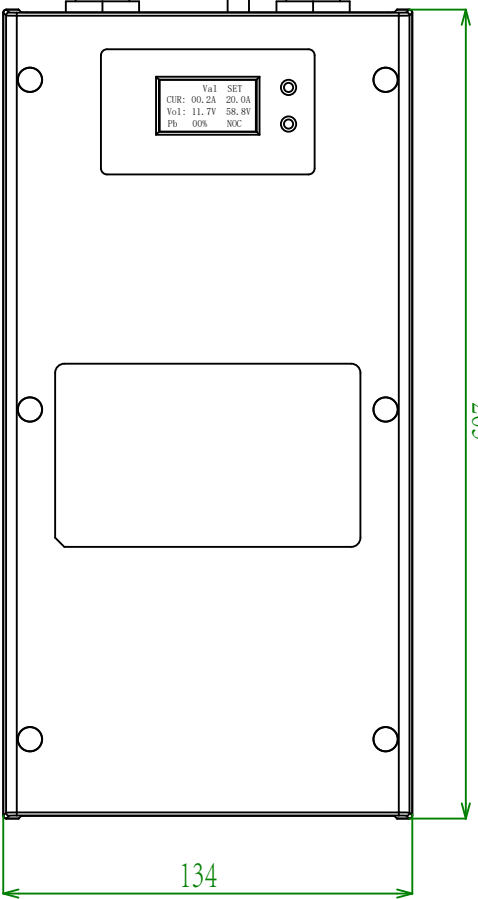
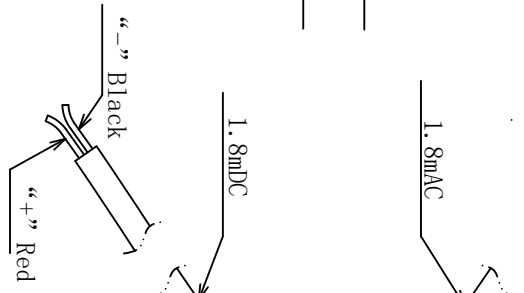
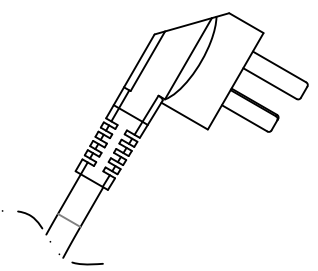
**G1200-720160 (72.0V 16.0A) 20S Li-Fe Battery Charger**

Item	Specification	Remark
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	1280W	Input:100V Output:Full load
2.Output		
No load output voltage	DC72.0V ±1%	
Output voltage range	DC50.0~72.0V	
Suit with battery type	20S Li-Fe battery	
Charging current	16.0A ±10%	
Charging voltage	DC72.0V ±1%	
Pre-charge	3.2A ±10%	Voltage ≤60.0V Pre-charge
Charge-end current	≤1.6A±10%	
Timer	-	
Max output power	1152W	
Ripple voltage	≤720mV	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	
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	
安全认证 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



CAN
USB



Shenzhen Green Digital Power-Tech CO., LTD

TITLE:	G1200W-XXXXXX		MATL:
MODEL:	CAD FILE:	UNIT:mm	WEIGHT:
DRS BY:	FILE:		TEXTURE NO.
CHECK BY:	COLOR:	Paper Size:A4	SCALE: Fit
APP BY:	FINISH TREATMENT:		DATE:
CUSTOMER P/N:			