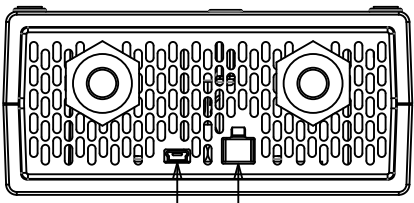
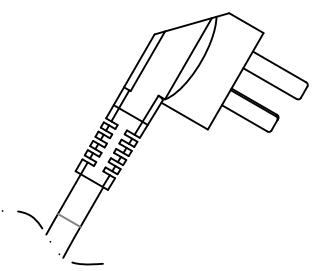


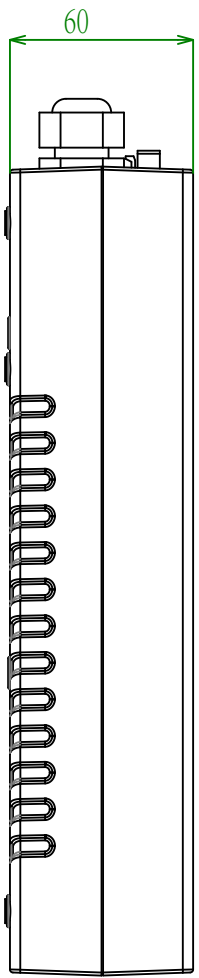
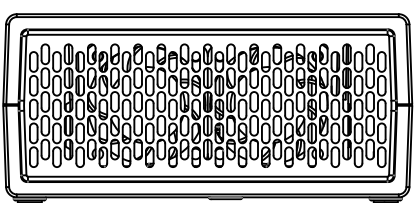
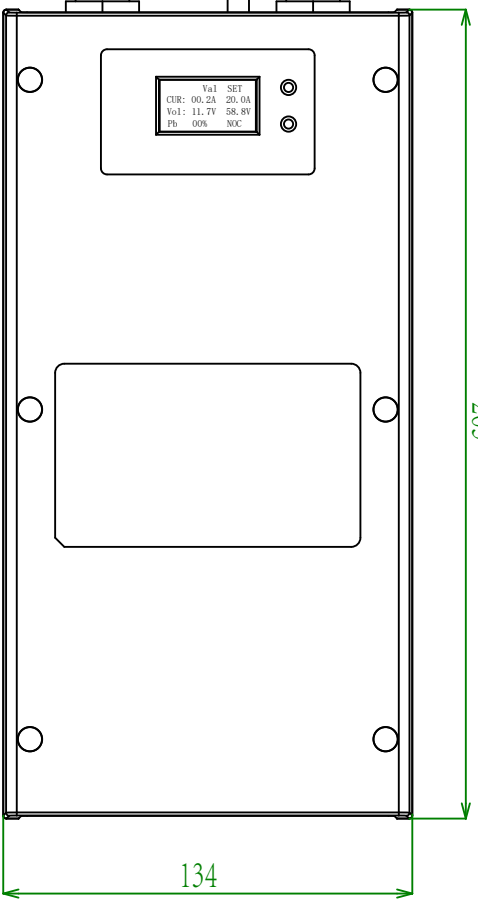
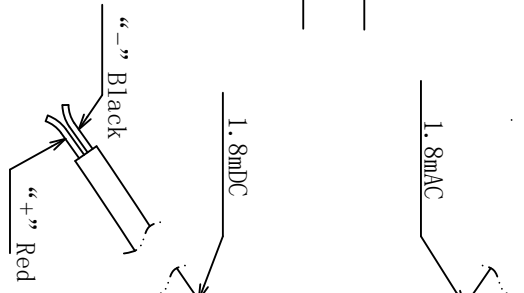
**G1200-360300 (36.0V 30.0A) 10S Li-Fe Battery Charger**

Item	Specification	Remark
<b>1.Input</b>		
Rating input voltage	100~240Vac 50/60Hz	
Input voltage range	90~264Vac	
Rating input current	12.0Arms	Input:100V Output:Full load
PF value	≥0.96	
Standby input power	≤4W	
Max input power	1200W	Input:100V Output:Full load
<b>2.Output</b>		
No load output voltage	DC36.0V ±1%	
Output voltage range	DC25.0~36.0V	
Suit with battery type	10S Li-Fe battery	
Charging current	30.0A ±10%	
Charging voltage	DC36.0V ±1%	
Pre-charge	6A ±10%	Voltage ≤30.0V Pre-charge
Charge-end current	≤3.0A±10%	
Timer	-	
Max output power	1080W	
Ripple voltage	≤360mV	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
<b>3.Environment</b>		
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
<b>4.Mechanical</b>		
Weight	2.3Kg	
Size	280X135X60MM	Casing only
Connector	Refer to order	
<b>5.Safety</b>		
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



USB  
CAN



Shenzhen Green Digital Power-Tech CO., LTD

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