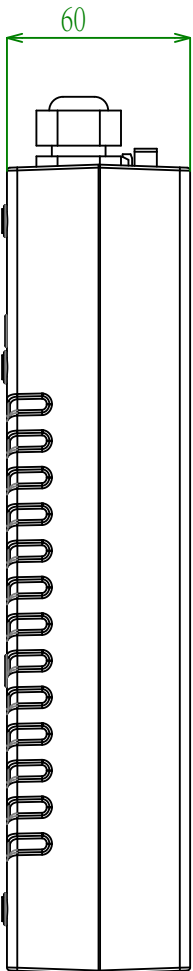
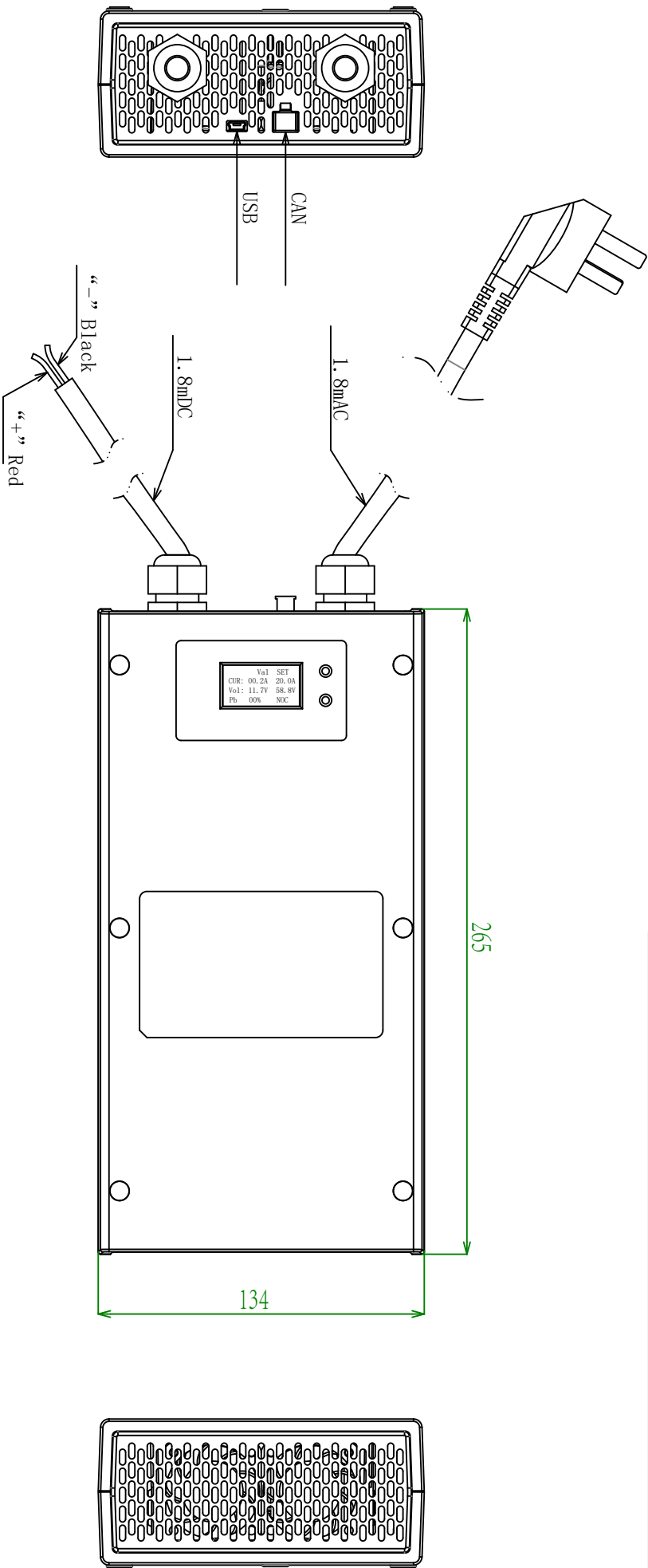


**G1200-296360 (29.6V 36.0A) Pb-Acid Battery Charger**

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	$\leq 4W$	
Max input power	1158W	Input:100V Output:Full load
2.Output		
No load output voltage	DC29.6V $\pm 1\%$	
Output voltage range	DC20.0~29.6V	
Suit with battery type	24V Pb-Acid battery	
Charging current	36.0A $\pm 10\%$	
Charging voltage CV (H)	DC29.6V $\pm 1\%$	
Floating charge voltage CV(L)	DC27.6V $\pm 1\%$	
Charge-end current	$\leq 7.2A \pm 20\%$	
Timer	-	
Max output power	1066W	
Ripple voltage	$\leq 296mV$	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	$\geq 92\%$	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				MATE.	
TITLE:		MODEL: G1200W-XXXXXX		WEIGHT:	
DES BY:		CAD FILE:		UNIT: mm	
CHECK BY:		COLOR:		Paper Size: A4	
APP BY:		FINISH/ TREATMENT:		SCALE: Fit	
CUSTOMER P/N:				DATE	