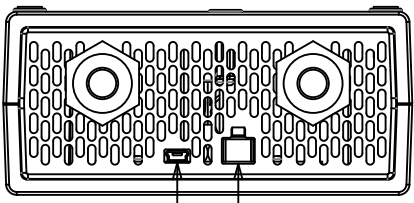


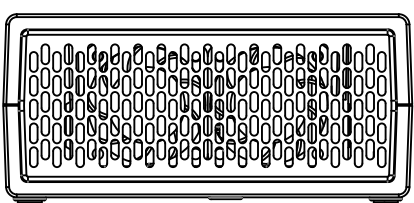
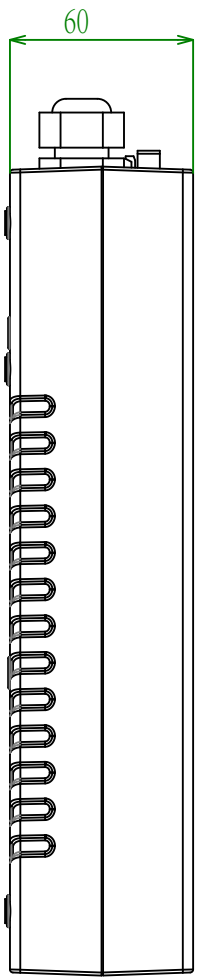
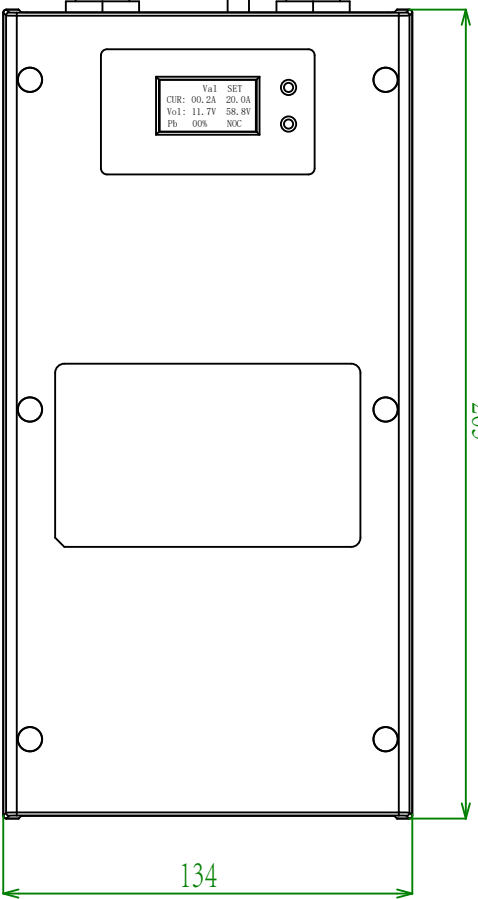
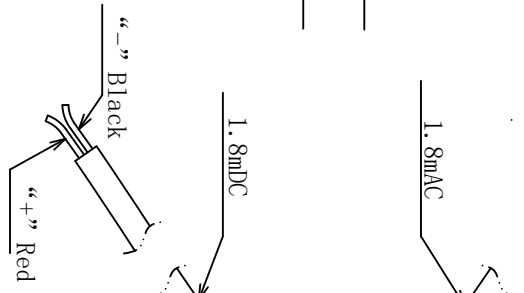
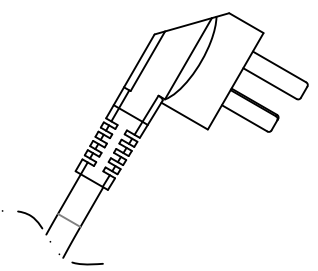
**G1200-288360 (28.8V 36.0A) 8S Li-Fe Battery Charger**

| 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 | 1126W | Input:100V Output:Full load |
| 2.Output | | |
| No load output voltage | DC28.8V ±1% | |
| Output voltage range | DC20.0~28.8V | |
| Suit with battery type | 8S Li-Fe battery | |
| Charging current | 36.0A ±10% | |
| Charging voltage | DC28.8V ±1% | |
| Pre-charge | 8A ±10% | Voltage ≤24.0V Pre-charge |
| Charge-end current | ≤4.0A±10% | |
| Timer | - | |
| Max output power | 1152W | |
| Ripple voltage | ≤288mV | 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°C | |
| Operate humidity | < +90% | Relative humidity |
| Storage temperature | -40 ~ +70°C | |
| 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°C 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 |
|--------------|-----|------|-------------|-------------|-------------|
| | | | | | |



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: | | | |