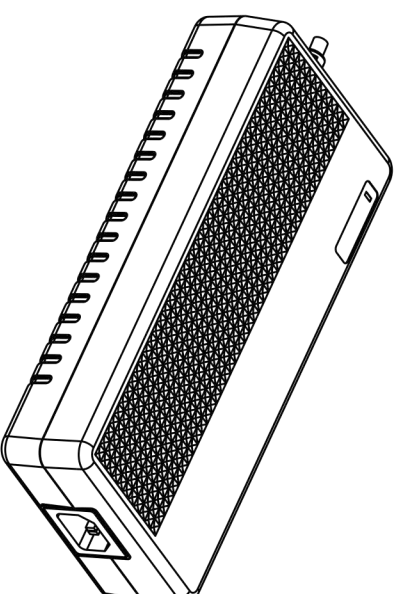
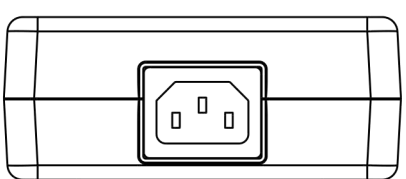
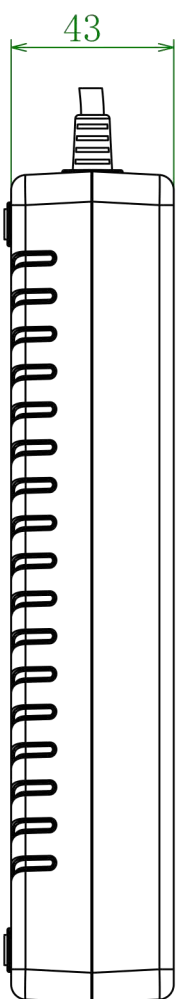
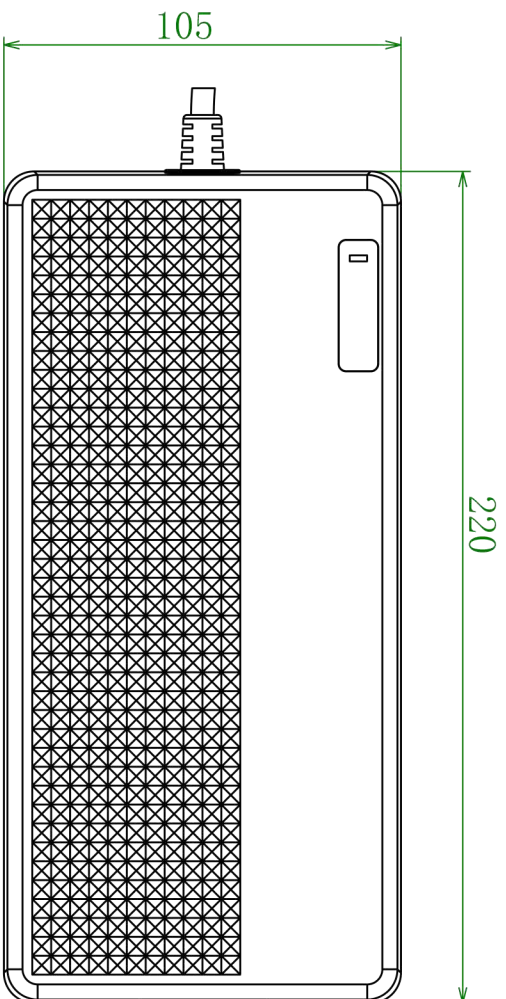


**G300-216138 (21.6V 13.8A) 6S Li-Fe Battery Charger**

| 项目 Item                       | 规格 Specification          | 备注 Remark                     |
|-------------------------------|---------------------------|-------------------------------|
| <b>1.输入特性 Input</b>           |                           |                               |
| 额定输入电压 Rating input voltage   | 100~240Vac 50/60Hz        |                               |
| 输入电压范围 Input voltage range    | 90~264Vac                 |                               |
| 额定输入电流 Rating input current   | 4.5Arms                   | Input:100V Output:Full load   |
| 功率因素 Power factor             | PF>0.98                   | Input:115VAC Output:Full load |
|                               | PF>0.94                   | Input:230VAC Output:Full load |
| 待机功耗 Standby power            | 1W                        | Input:115VAC&230VAC           |
| 最大输入功率 Max input power        | 330W                      | Input:100V Output:Full load   |
| <b>2.输出特性 Output</b>          |                           |                               |
| 空载输出电压 No load output voltage | DC21.6V $\pm$ 1%          |                               |
| 输出电压范围 Output voltage range   | DC15.0~21.6V              |                               |
| 适用电池 Suit with battery type   | 6S Li-Fe battery          |                               |
| 恒定电流 Charging current         | 13.8A $\pm$ 7%            |                               |
| 恒定电压 Charging voltage         | DC21.6V $\pm$ 1%          |                               |
| 预充电流 Pre-charge               | 2.76A $\pm$ 7%            | 电压 $\leq$ 18V预充               |
| 充电结束电流 Charge-end current     | $\leq$ 1.38A $\pm$ 10%    |                               |
| 定时器 Timer                     | -                         |                               |
| 最大输出功率 Max output power       | 298.08W                   |                               |
| 纹波电压 Ripple voltage           | $\leq$ 260mV              | 满载 Full load                  |
| 充电指示灯 Charging LED            | 红灯闪 Red LED flashing      | 2Hz Error                     |
|                               | 绿灯闪 Green LED flashing    | 待机 Idle                       |
|                               | 红灯常亮 Red LED on           | 充电中 Charging                  |
|                               | 绿灯常亮 Green LED on         | 充满 Full                       |
| 输出短路保护 Shorted                | 有 Yes                     |                               |
| 输出反接保护 Reversed               | 有 Yes                     |                               |
| 效率 Efficiency                 | $\geq$ 95%                | 满载 Full load @220V            |
| <b>3.环境要求 Environment</b>     |                           |                               |
| 工作温度 Operate temperature      | -10 ~ +40°C               |                               |
| 工作湿度 Operate humidity         | < +90%                    | 相对湿度 Relative humidity        |
| 存储温度 Storage temperature      | -40 ~ +70°C               |                               |
| 存储湿度 Storage humidity         | 0 ~ +95%                  | 相对湿度 Relative humidity        |
| 冷却方式 Cooling                  | 自然冷却 Natural              |                               |
| 抗振动 Vibration resistance      | 5MM/50HZ/600S             | 非运行状况 Non-operating condition |
| 抗冲击 Impact resistance         | 1 meter drop test 3 times | 非运行状况 Non-operating condition |
| <b>4.结构 Mechanical</b>        |                           |                               |
| 重量 Weight                     | 1.3Kg                     |                               |
| 尺寸 Size                       | 220X105X43MM              | 外壳尺寸 Casing only              |
| 接线端子 Connector                | 按客户要求制定 Refer to order    |                               |
| <b>5.安全特性 Safety</b>          |                           |                               |
| 最大温升 Max. temperature rise    | < 40°C on casing          |                               |
| 安全认证 Safety approval          | CB/CE/FCC/CCC/cTUVus      |                               |
| 平均无故障时间 MTBF                  | 30000H                    |                               |
| 静电等级 ESD                      | 8.0KV                     |                               |
| 隔离耐电压 Hi-Pot Insulation       | i/p to o/p: 3000V (1 min) |                               |

| CUSTOMER REV | REV | ZONE | DESCRIPTION | CHA BY/DATE | APP BY/DATE |
|--------------|-----|------|-------------|-------------|-------------|
|              |     |      |             |             |             |



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|           |                   |               |        |
|-----------|-------------------|---------------|--------|
| TITLE:    |                   | MATEL:        |        |
| MODEL:    | G300-XXXXXX       | WEIGHT:       |        |
| DES BY:   | CAD FILE:         | TEXTURE NO.   |        |
| CHECK BY: | COLOR:            | Paper Size:A4 | SCALE: |
| APP BY:   | FINISH/TREATMENT: | UNIT : mm     | DATE:  |

1 2 3 4 5 6 7 8 9 10

A B C D E F G H