

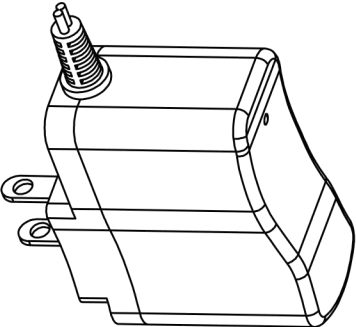
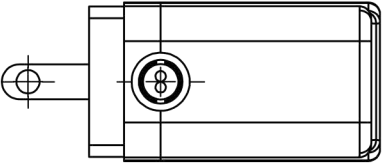
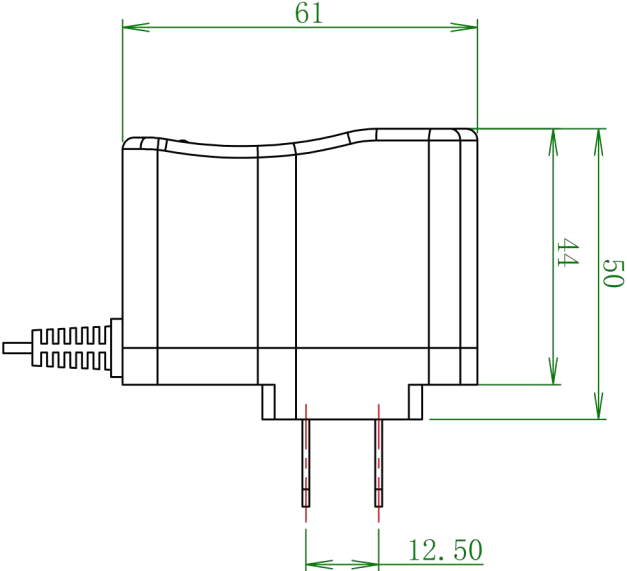
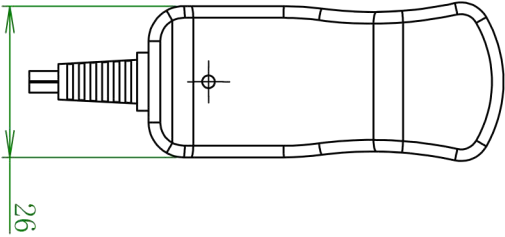


## 3PL0504SF (3.6V 0.8A) 1S Li-Fe Battery Charger

| 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   | 0.1Arms                        | Input:100V Output:Full load   |
| 最大输入功率 Max input power        | 5W                             | Input:100V Output:Full load   |
| <b>2.输出特性 Output</b>          |                                |                               |
| 空载输出电压 No load output voltage | DC3.6V                         |                               |
| 输出电压范围 Output voltage range   | DC2.5~3.6V                     |                               |
| 适用电池 Suit with battery type   | 1S Li-Fe battery               |                               |
| 恒定电流 Charging current         | 0.8A ±10%                      |                               |
| 恒定电压 Charging voltage         | DC3.6V ±0.05V                  |                               |
| 充电结束电流 Charge-end current     | 0. 03~0. 09A                   |                               |
| 定时器 Timer                     | -                              |                               |
| 最大输出功率 Max output power       | 2.88W                          |                               |
| 纹波电压 Ripple voltage           | ≤36mV                          | 满载 Full load                  |
| 充电指示灯 Charging LED            | 红色Red:Charging                 |                               |
|                               | 绿色Green:Full charge or idle    |                               |
| 输出短路保护 Shorted                | 有Yes                           |                               |
| 输出反接保护 Reversed               | -                              |                               |
| 效率 Efficiency                 | ≥60%                           | 满载 Full load @220V            |
| <b>3.环境要求 Environment</b>     |                                |                               |
| 工作温度 Operate temperature      | -10 ~ +40℃                     |                               |
| 工作湿度 Operate humidity         | < +90%                         | 相对湿度 Relative humidity        |
| 存储温度 Storage temperature      | -40 ~ +70℃                     |                               |
| 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                     | 85g                            |                               |
| 尺寸 Size                       | 61X26X50MM(US),61X26X62MM(VDE) | 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℃ on casing                |                               |
| 安全认证 Safety approval          | CE                             |                               |
| 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 |
|--------------|--|-----|------|-------------|-------------|-------------|
|--------------|--|-----|------|-------------|-------------|-------------|

| TOLERANCE FOR<br>INJECT PARTS |           |
|-------------------------------|-----------|
| A                             |           |
| DIVISION                      | TOLERANCE |
| DIMENSION                     | (CLASS 5) |
| -10                           | ± 0.10    |
| 10-30                         | ± 0.15    |
| 30-50                         | ± 0.20    |
| 50-75                         | ± 0.25    |
| 75-100                        | ± 0.30    |
| 100-125                       | ± 0.35    |
| 125-150                       | ± 0.40    |
| 150-175                       | ± 0.45    |
| 175-200                       | ± 0.50    |
| 200-250                       | ± 0.60    |
| 250-315                       | ± 0.70    |
| 315-355                       | ± 0.80    |
| 355-400                       | ± 0.90    |
| 400-450                       | ± 1.00    |
| 450-500                       | ± 1.10    |



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| TITLE:        |  |  |  | MATE:         |  |
|---------------|--|--|--|---------------|--|
| MODEL:        |  |  |  | WEIGHT:       |  |
| DES BY:       |  |  |  | TEXTURE       |  |
| CHECK BY:     |  |  |  | Paper Size:A4 |  |
| APP BY:       |  |  |  | SCALE:        |  |
| CUSTOMER P/N: |  |  |  | DATE:         |  |