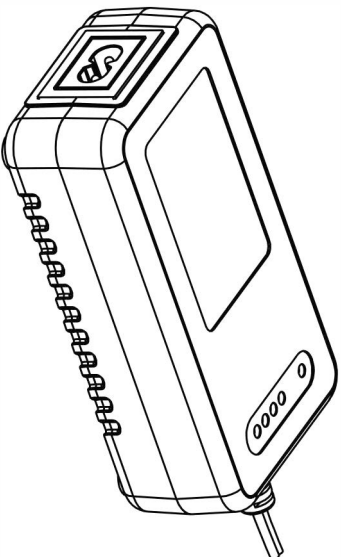
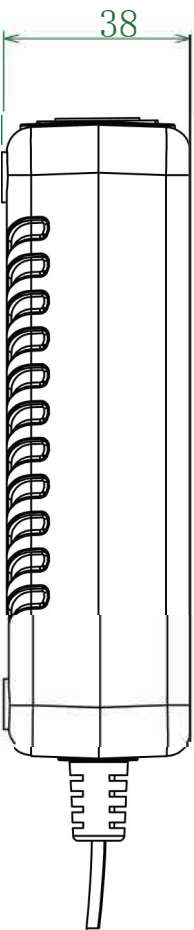
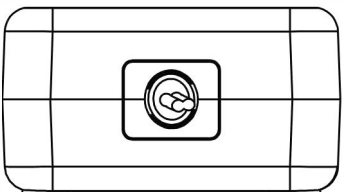
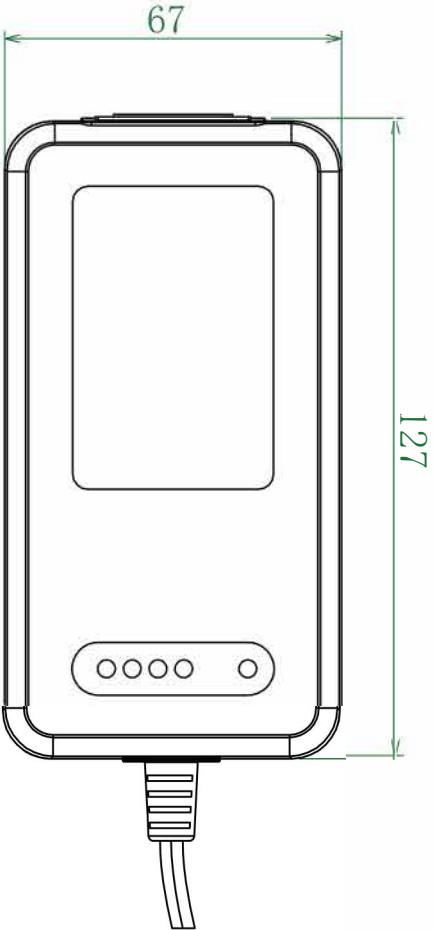


**G60-24L6 (25.2V 1.8A) 6S Li-ion Battery Charger**

| Item                   | Specification             | Remark                         |
|------------------------|---------------------------|--------------------------------|
| <b>1.Input</b>         |                           |                                |
| Rating input voltage   | 100~240Vac 50/60Hz        |                                |
| Input voltage range    | 90~264Vac                 |                                |
| Rating input current   | 1.0Arms                   | Input:100V Output:Full load    |
| Max input power        | 60W                       | Input:100V Output:Full load    |
| <b>2.Output</b>        |                           |                                |
| No load output voltage | DC25.2V                   |                                |
| Output voltage range   | DC15.0~25.2V              |                                |
| Suit with battery type | 6S Li-ion battery         |                                |
| Charging current       | 1.8A $\pm 10\%$           |                                |
| Charging voltage       | DC25.2V $\pm 0.3V$        |                                |
| Pre-charge             | 0.5A $\pm 0.1A$           | Voltage $\leq 18.0V$ Precharge |
| Charge-end current     | $\leq 0.2A \pm 10\%$      |                                |
| Timer                  | -                         |                                |
| Max output power       | 45.36W                    |                                |
| Ripple voltage         | $\leq 252mV$              | Full load                      |
| Power LED              | Red                       | Power on                       |
| Charging LED           | All off                   | No battery                     |
|                        | All on                    | Finished                       |
|                        | All flashing              | Error                          |
|                        | Flashing one by one       | Charging                       |
| Shorted                | Yes                       |                                |
| Reversed               | Yes                       |                                |
| Efficiency             | $\geq 85\%$               | Full load @220V                |
| <b>3.Environment</b>   |                           |                                |
| Operate temperature    | -10 ~ +40°C               |                                |
| Operate humidity       | < +90%                    | Relative humidity              |
| Storage temperature    | -40 ~ +70°C               |                                |
| Storage humidity       | 0 ~ +95%                  | Relative humidity              |
| Cooling                | Natural                   |                                |
| Vibration resistance   | 5MM/50HZ/600S             | Non-operating condition        |
| Impact resistance      | 1 meter drop test 3 times | Non-operating condition        |
| <b>4.Mechanical</b>    |                           |                                |
| Weight                 | 270g                      |                                |
| Size                   | 120X67X41MM               | Casing only                    |
| Connector              | Refer to order            |                                |
| <b>5.Safety</b>        |                           |                                |
| Max. temperature rise  | < 40°C on casing          |                                |
| Safety approval        | CE/cTUVus/PSE/CCC         |                                |
| MTBF                   | 30000H                    |                                |
| ESD                    | 8.0KV                     |                                |
| Hi-Pot Insulation      | i/p to o/p: 3000V (1 min) |                                |

| CUSTOM |  | 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    |



|                                           |  |               |  |
|-------------------------------------------|--|---------------|--|
| Shenzhen Green Digital Power-Tech CO.,LTD |  |               |  |
| TITLE:                                    |  | MATE:         |  |
| MODEL:                                    |  | WEIGHT:       |  |
| DES BY:                                   |  | TEXTURE       |  |
| CAD FILE                                  |  | UNIT : MM     |  |
| CHECK BY:                                 |  | Paper Size:A4 |  |
| FINISH/ TREATM ENT                        |  | SCALE         |  |
| APP BY:                                   |  | DATE:         |  |
| PART NO.:                                 |  | IT            |  |
| CUSTOMER P/N                              |  |               |  |