

# LIT Series

## LIT4836



### Specifications

| Basic Parameters               | LIT4836                           |
|--------------------------------|-----------------------------------|
| Nominal Voltage (V)            | 48                                |
| Nominal Capacity (Wh)          | 3552                              |
| Usable Capacity (Wh)           | 3200                              |
| Dimension (mm)                 | 442*420*132                       |
| Weight (Kg)                    | 32                                |
| Discharge Voltage (V)          | 45~53.5                           |
| Charge Voltage (V)             | 52.5~53.5                         |
| Charge / Discharge Current (A) | 37 (Recommend)                    |
|                                | 74 (Max)                          |
|                                | 100 (Peak@15s)                    |
| Communication Port             | RS485, CAN                        |
| Single string quantity(pcs)    | 8                                 |
| Working Temperature/°C         | -20~60                            |
| Shelf Temperature/°C           | -20~60                            |
| Humidity                       | 5%~85%                            |
| Altitude (m)                   | < 4000                            |
| Design life                    | 15 <sup>+</sup> Years (25°C/77°F) |
| Cycle Life                     | >6000, 25°C                       |
| Authentication Level           | IEC62619/CE /UN38.3               |