

LiFePO4 Battery Pack

Lead Acid Replacement



Model: 12100



Model: 12200

PRODUCT PERFORMANCE



| Product Name | LiFePO4 Battery Pack | LiFePO4 Battery Pack |
|---------------------------|----------------------|----------------------|
| Model | 12100 | 12200 |
| Nominal Voltage | 12.8V | 12.8V |
| Rated Capacity | 100AH | 200AH |
| BMS Charge Current | 100A 1C(max.) | 100A 0.5C(max.) |
| BMS Discharge Current | 100A 1C(max.) | 100A 0.5C(max.) |
| Charge Cut-off Voltage | 14.6V | 14.4V |
| Discharge Cut-off Voltage | 8.8V | 8.8V |
| Product Dimension | L330*W173*H219(mm) | L522*W245*H223.3(mm) |
| Net Weight | 10±1kg | 20±1kg |
| Case Material | ABS | ABS |
| Communication Protocol | BT+LCD | BT+LCD |
| Cycle Life | 3000 | 3000 |
| Warranty | 3 Years | 3 Years |

Application

Lead Acid Replacement/could used in most applications that use Lead Acid, GEL or AGM type batteries.

- ◇ UPS
- ◇ Remote Monitoring
- ◇ Solar & Wind Power System
- ◇ Golf Cart
- ◇ E-bike, two-wheeler, three wheeler etc.
- ◇ Lighting