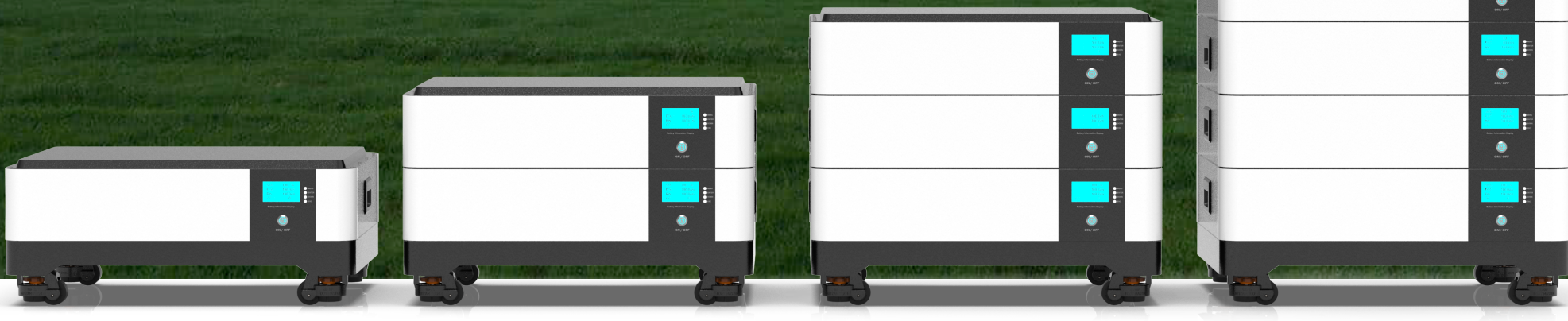


# 10Kwh / 20Kwh / 30Kwh / 50Kwh Household Energy Storage Battery Scheme

- **LiFePO4 Battery**
- **6000 Deep Cycle Life**
- **Support Inverter Communication**
- **Indoor Mobility & Space Saving**



**LFP-51200-10**

**LFP-51200-20**

**LFP-51200-30**

**LFP-51200-50**

## Product Parameters

|                             |                                                                  |               |               |               |
|-----------------------------|------------------------------------------------------------------|---------------|---------------|---------------|
| Product model               | LFP-51200-10                                                     | LFP-51200-20  | LFP-51200-30  | LFP-51200-50  |
| Product Power               | 10Kwh                                                            | 20Kwh         | 30Kwh         | 50Kwh         |
| Nominal voltage             | 51.2V                                                            |               |               |               |
| Nominal capacity            | 200Ah                                                            | 400Ah         | 600Ah         | 1000Ah        |
| Cell type                   | LiFePO4 Battery ( Lithium iron Phosphate Battery )               |               |               |               |
| Standard charge voltage     | 58.4V                                                            |               |               |               |
| Max charge current          | 80A(Single Pack)                                                 |               |               |               |
| Discharge cut-off voltage   | 40V                                                              |               |               |               |
| Max discharge current       | 200A(Single Pack)                                                |               |               |               |
| Display                     | LCD                                                              |               |               |               |
| Communication interface     | RS232 / RS485 / CAN                                              |               |               |               |
| Cycle life                  | ≥6000 Cycles                                                     |               |               |               |
| Charge temperature range    | 0~55℃                                                            |               |               |               |
| Discharge temperature range | -5~55℃                                                           |               |               |               |
| Dimensions                  | 690*560*290mm                                                    | 690*560*450mm | 690*560*610mm | 690*560*930mm |
| Weight                      | About 91Kg                                                       | About 167Kg   | About 243Kg   | About 395Kg   |
| Optional Accessories        | Movable Base / M8 Parallel Line(30cm) / RS485 Communication Line |               |               |               |