

# FSESS 12.8V-200AH

Lithium-LiFePO4 Battery



BEYOND  
IMAGINATION

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# FSESS / 12.8V-200AH PRO

Lithium-LiFePO4 Battery



Maintenance Free



Grade A Cell

**BMS**

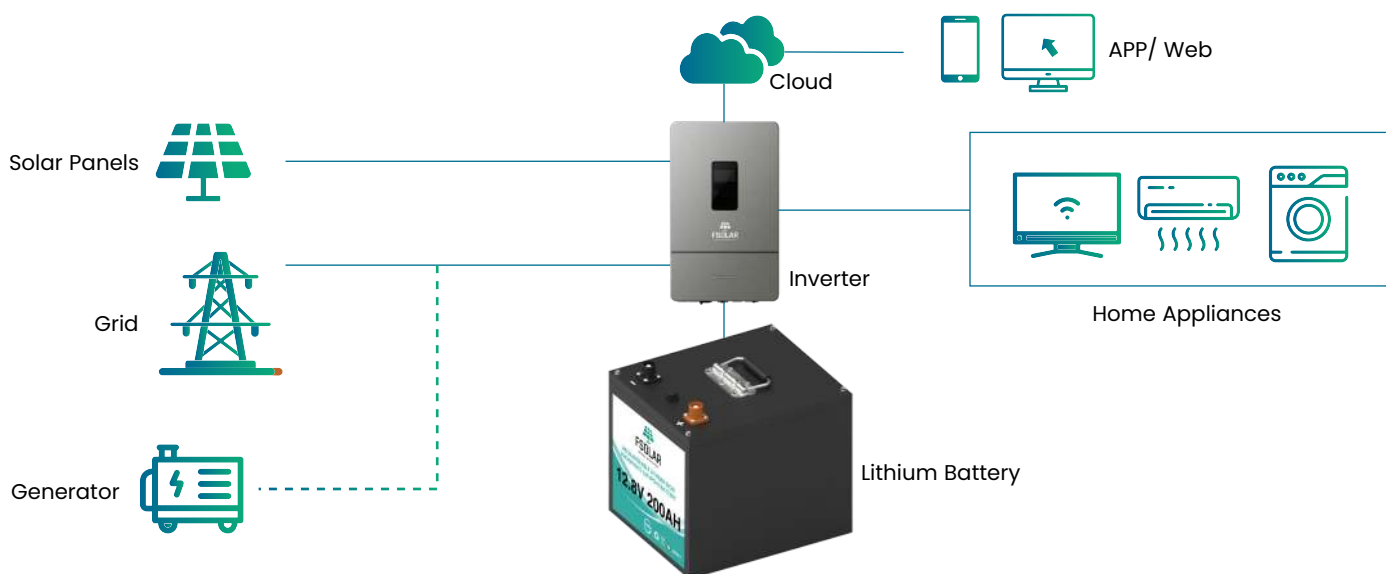
Intelligent BMS



>5000 Cycles



3 Years Warranty



SPECIFICATION

| Model                            | FS-LB200-12PRO                                                                                           |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| Nominal Voltage                  | 200AH                                                                                                    |
| Nominal Capacity                 | 2560Wh                                                                                                   |
| Cell Specifications              | LiFePO4                                                                                                  |
| Cell Configuration               | 4S2P                                                                                                     |
| Charge Cut-off Voltage           | 14.6V                                                                                                    |
| Discharge Cut-off Voltage        | 10.8V                                                                                                    |
| Max Charge Voltage               | 16V                                                                                                      |
| Optimum Charge Current           | 100A                                                                                                     |
| Max Continuous Charge Current    | 150A                                                                                                     |
| Max Continuous Discharge Current | 150A                                                                                                     |
| Battery Management System        | Over-voltage,Low-voltage,Temperature control, Overload and AC short circuit protection, Surge protection |
| Operating Temperature            | Charge temperature 0°C-60°C<br>Discharge temperature-20°C-60°C                                           |
| Cycle Life                       | >5000 Cycles                                                                                             |
| Warranty                         | 3Years                                                                                                   |
| Dimension (W, D, H)              | 280*240*240mm                                                                                            |
| Net Weight                       | /                                                                                                        |
| Shelf Material                   | Iron Shell                                                                                               |
| Other Function (Optional)        | Bluetooth App                                                                                            |
| Battery Type                     | Rechargeable Lithium Iron Phosphate                                                                      |