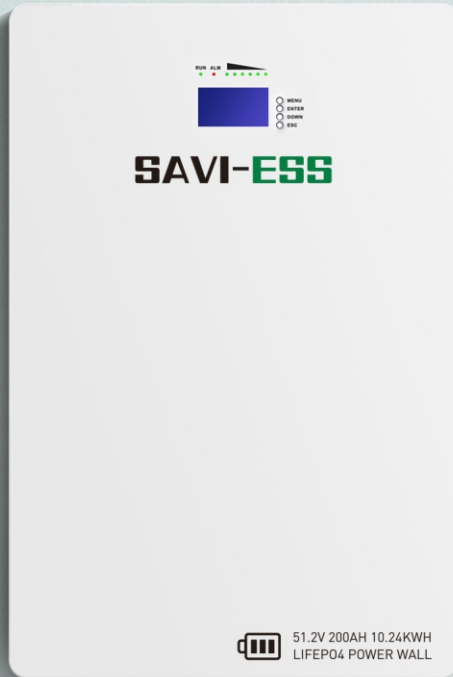




## More Usable Energy

90% Depth of Discharge



## Flexible Investment

10.24kWh Modular Design  
Scalable from 10.24 to 153.6kWh



## Safe & Reliable

Lithium Iron Phosphate Cell



## Easy Operation

LCD Display + 4 buttons



## Quick Commissioning



## Perfect Compatibility

Compatible with DEYE, GOODWE,  
GROWATT, SOLIS, SOFAR,  
LUXPOWER, TBB ... hybrid inverter

|       |              |
|-------|--------------|
| Model | SAVI -512200 |
|-------|--------------|

| Performance               |                 |
|---------------------------|-----------------|
| Nominal Voltage           | 51.2 Vdc        |
| Nominal Capacity          | 200Ah           |
| Battery Energy            | 10.24 kWh       |
| Charge Voltage            | 55.68-56.16 Vdc |
| Discharge Voltage         | 45.6-56.16 Vdc  |
| Maximum Charge Current    | 100A            |
| Maximum Discharge Current | 170A            |
| Maximum Charge Power      | 5120W           |
| Maximum Discharge Power   | 8704W           |
| Short Circuit Current     | 540A            |

| Communication |                             |
|---------------|-----------------------------|
| Display       | LED indicator + LCD Display |
| Communication | RS232、RS485、CAN             |

| General Specification        |                                                    |
|------------------------------|----------------------------------------------------|
| Dimension( W×D×H mm )        | 465*186*695mm                                      |
| Weight (Kg)                  | 83.5kg                                             |
| Installation                 | Wall Mounted                                       |
| Working Temperature          | -20℃ ~ 60℃                                         |
| Storage Temperature          | ≤25℃,12 months;    ≤35℃,6 months;    ≤45℃,3 months |
| Operating / Storage Humidity | ≤ 95%RH                                            |
| Max Operating Altitude       | ≤2000m                                             |
| IP Rating                    | IP20                                               |
| Cell Technology              | LiFePO <sub>4</sub> , Lithium Iron Phosphate       |
| Cycle Life                   | 6000 Cycles @ 90% DOD / 25℃ / 0.5C, 60% EOL        |
| Warranty                     | 5 years                                            |
| Scalability                  | Max 15 batteries in parallel                       |

| Ordering and Deliverable Part |                                            |
|-------------------------------|--------------------------------------------|
| Product Ordering Part         | 512200 battery (cable/wall mount included) |