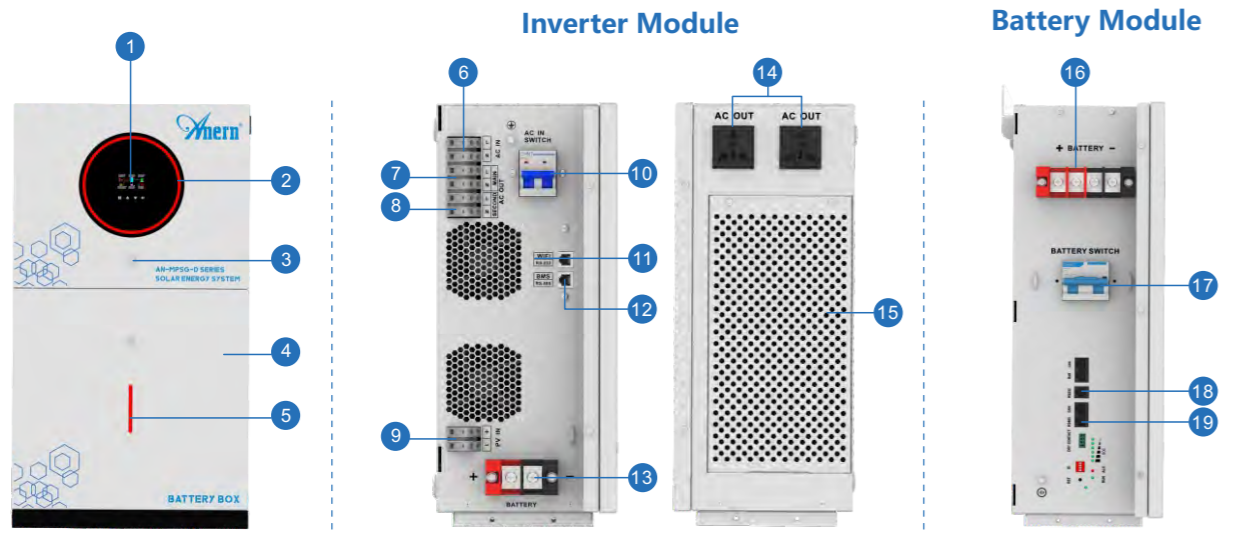
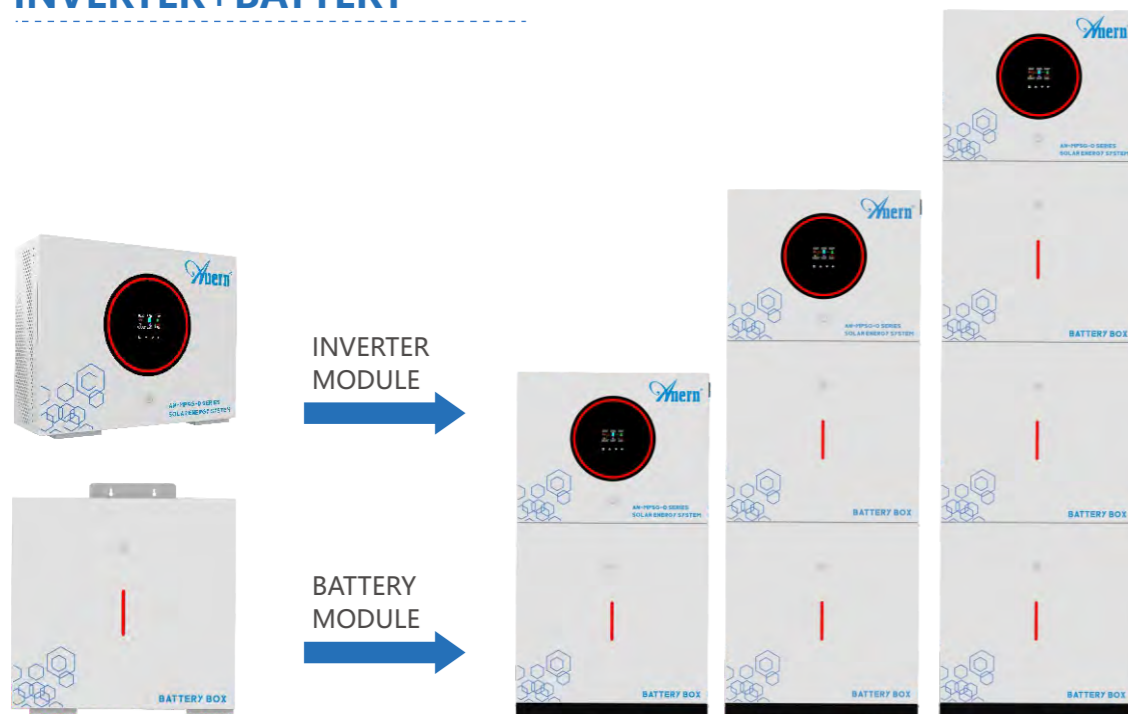


## Product Overview



- 1 LCD Display    2 RGB Light    3 Power on/off switch    4 1<sup>st</sup>51.2V 100Ah LiFePO4 Battery Module
- 5 RGB Light    6 AC Input    7 Main Output    8 Second Output    9 PV Input
- 10 AC In Switch    11 RS-232 Communication Port /WiFi-port    12 RS485    13 Battery Input
- 14 Output Receptacles    15 Anti Dust Kit    16 Battery Input    17 Battery Switch
- 18 RS232    19 RS485

## INVERTER+BATTERY



| Battery Model              | 25.6V200AH   | 51.2V100AH |
|----------------------------|--|------------|
| Battery Type               | LiFePO4  |            |
| Typical Capacity(AH)       | 200AH  | 100AH      |
| Typical Voltage(V)         | 25.6V  | 51.2V      |
| Energy storage(Kwh)        | 5.12Kwh  | 5.12Kwh    |
| Voltage Working Range(V)   | 22.4-29.2V   | 44.8-58.4V |
| Working Temperature(°C)    | Charge: 0-+55°C; Discharge: -20-+60°C  |            |
| Storage Temperature(°C)    | -20-+40°C  |            |
| Standard Charge Current(A) | 0.5C   |            |
| Max. Charge Current(A)     | 100A   | 50A        |
| Max. Discharge Current(A)  | 200A   | 100A       |
| SOC Accuracy               | < 8%   |            |
| IP Grade                   | IP54   |            |
| Cooling                    | Nature   |            |
| Communication              | RS232, RS485, CAN  |            |
| Certifications             | CE, ROHS, UN38.3, MSDS   |            |
| Dimension(mm)              | 480*510*175  |            |
| BMS Features               | High accuracy cell level voltage, current measuring<br>Over-charge, over-discharge protection<br>Short-circuit protection<br>Self-learning intelligent SOC calculation<br>Cell level active equalization<br>Multiple communication type<br>Parallel connect function |            |

## Dimension Figure

