

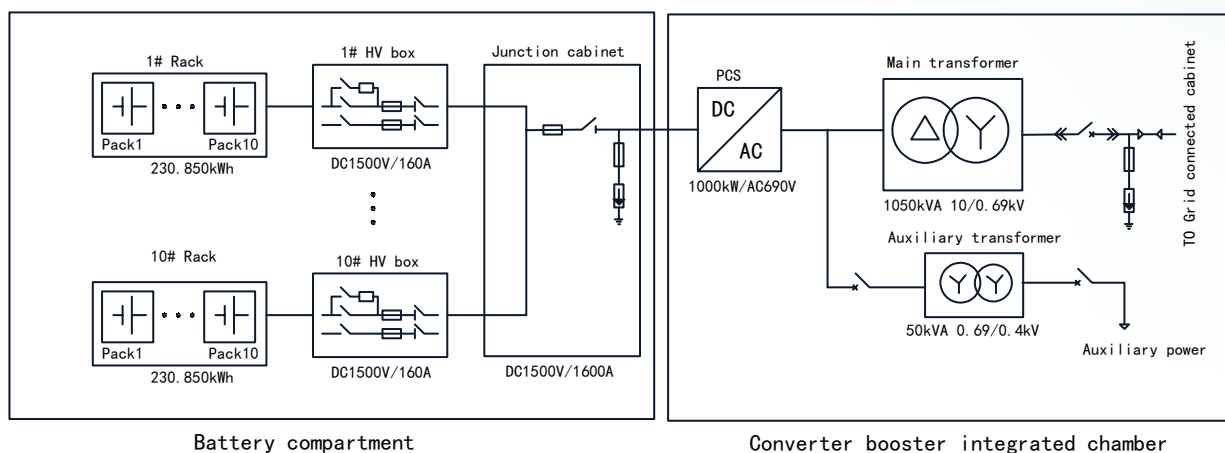
## Features:

- High Energy Efficiency
- High Protection
- High Efficiency
- Widely Application



## Control Topology:

energy storage system primary diagram



## Application:



**Commercial  
Buildings**



**Industrial  
Parks**



**Train  
Stations**



**Airports**

# Technical Specifications:

|                                   |                                                                                            |
|-----------------------------------|--------------------------------------------------------------------------------------------|
| Item                              | SIBPOM-1P/2308                                                                             |
| Cell Type                         | Sodium-ion-180Ah                                                                           |
| Configuration Method              | 10P450S                                                                                    |
| Dimensions(W*D*H)                 | 6058*2438*2896(mm)                                                                         |
| Nominal Voltage                   | 1260VDC                                                                                    |
| Voltage Range                     | 900~1485VDC                                                                                |
| Nominal Energy                    | 2308kWh                                                                                    |
| Rated Charge/Discharge Rate       | 1P                                                                                         |
| Weight                            | ≤42t                                                                                       |
| Operating Temperature Environment | -10℃~+55℃                                                                                  |
| Protection Level                  | IP55                                                                                       |
| Communication Protocol            | CAN, RS485, TCP/IP                                                                         |
| Thermal Management Method         | Smart Liquid Cooling                                                                       |
| Product Standards                 | Meets the Standards of UN 38.3, UN3551, UN3552, IEC 61000, IEC 62619, IEC 62477, IEC 60529 |