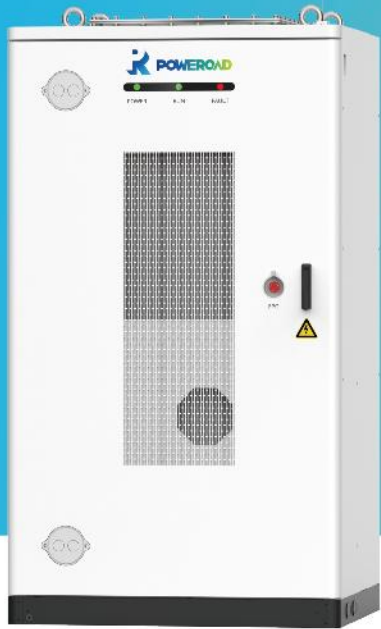


FLEX 241

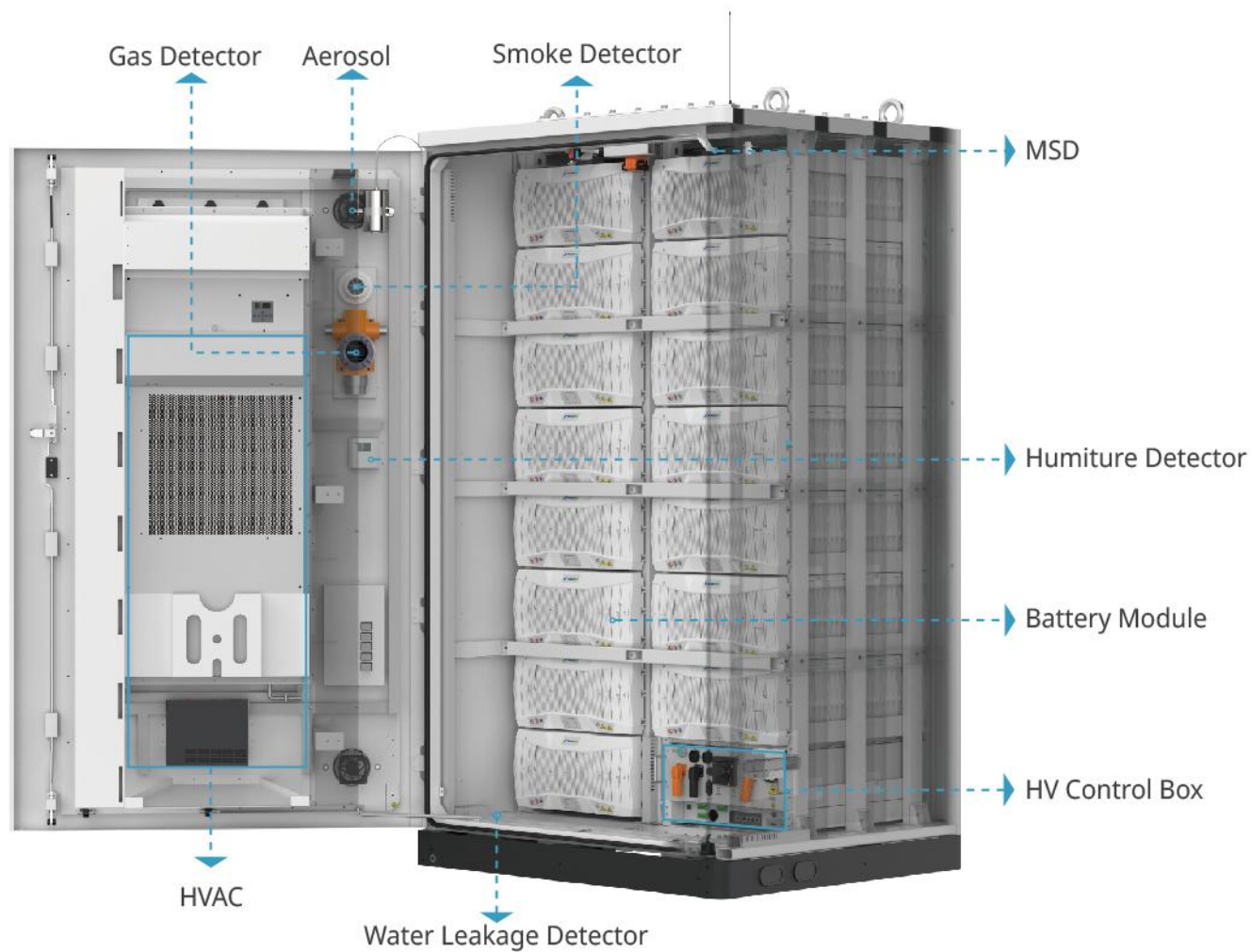
Air Cooling Outdoor Cabinet BESS



Easy Scalability
Up to MWh-level capacity

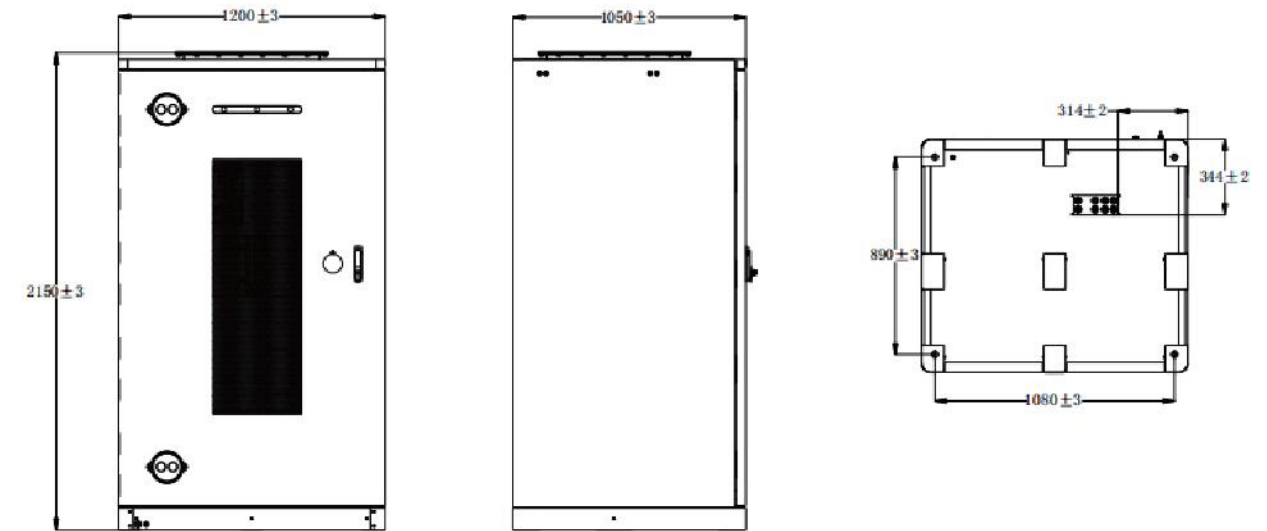
Minimalist Deployment
1.26 m² compact footprint, factory pre-assembled, plug-and-play design

Active Balancing BMS
Maximizes usable capacity & Extends battery life



PARAMETERS

| FLEX-241 ESS PARAMETERS | | |
|-------------------------|-------------------------|--|
| DC Parameters | Rated Voltage | 768 V |
| | Voltage Range | 672 ~ 864 V |
| | Rated Energy | 241.152 kWh |
| | Battery Cell | LFP 314Ah |
| Other Parameters | Degree of Protection | IP55 |
| | Operation Temperature | -30 ~ 55 °C (>45°C derating) |
| | Storage Temperature | -40 ~ 60°C |
| | Altitude | 2000m (>2000m derating) |
| | Relative Humidity | 5 ~ 95% (No Condensing) |
| | Cooling Method | Air Cooling |
| | Fire Suppression System | Gas detectors, Ventilation and Exhaust System, Aerosol, Explosion vent, Water sprinkler, Humiture Detector |
| | Communication | MODBUS |
| | Dimensions (W x D x H) | 1200 × 1050 × 2150 mm (±3 mm) |
| | Weight | 2280 kg |



Unit: mm