

## Average modular ESS container price per 30kWh in Peru

What is a containerized energy storage system?

The Containerized energy storage system refers to large lithium energy storage systems installed in sturdy, portable shipping containers, which usually range from 5ft, 10ft, 20ft, and 40ft, and mainly focus on 50Kwh to 10Mwh.

Does ENERC+ container have an UPS system?

EnerC+ container have integrated two UPS system, one is for FSS monitoring system which available capacity is 24 hours, another one is for BMS which available capacity is 20 minutes. The UPS is only used to supply power to BMS components. The UPS is included in the Aux power supply

What is ENERC+ container?

EnerC+ container integrates the LFP 306Ah cells from CATL, with more capacity, slow degradation, longer service life and higher efficiency. 3) High integrated. The cell to pack and modular design will increase significantly the energy density of the same area. The system is highly integrated, and the area energy density is over 270 kWh/m<sup>2</sup>.

What is the difference between BMS and FSS in ENERC+ container?

The BMS is the most important control unit of EnerC+ container. The BMS possesses the UPS to keep normal function when facing the temporary out of power. FSS consists of smoke detectors, heat detectors (optional), H<sub>2</sub> detectors, the fire control panel, aerosol, the dry pipe (optional), the smoke exhaust ventilation system and the UPS.



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