

PowerCore

C&I All-in-One Energy Storage System
100kW / 233kWh

VOLTA
ECO SYSTEMS

Smart Power,
Built to Last. 

CATL 280 Ah
Battery Packs

< **2 °C**
Difference Between
Battery Cells

< **1 Day**
Installation Time

Fully Certified
Globally

15 Years
Design Life ¹

PPB level
Battery Quality Control ²

Powered by
PANGUOS
From UHES



Economical

- Highly integrated ESS for easy transportation and O&M.
- The integrated design allows the site to be quickly set up and used.

Liquid cooling

- The temperature deviance of battery cells in the whole system is within 2°C, due to intelligent liquid cooling system.
- It can expand the life time of the battery cells up to 20%.

Safe

- The system has four levels management structure which can accurately provide short circuit protection, over current protection, over voltage protection, under voltage protection, over temperature protection, etc.

Applications

 Shopping Mall

 Factory

 Farm

 Community

Contact Us

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¹ Over 80%SOH remaining (after 10 years).

² Reduced the failure rate of cells to one part per billion.