EENOVANCE

C&I ENERGY STORAGE SYSTEM

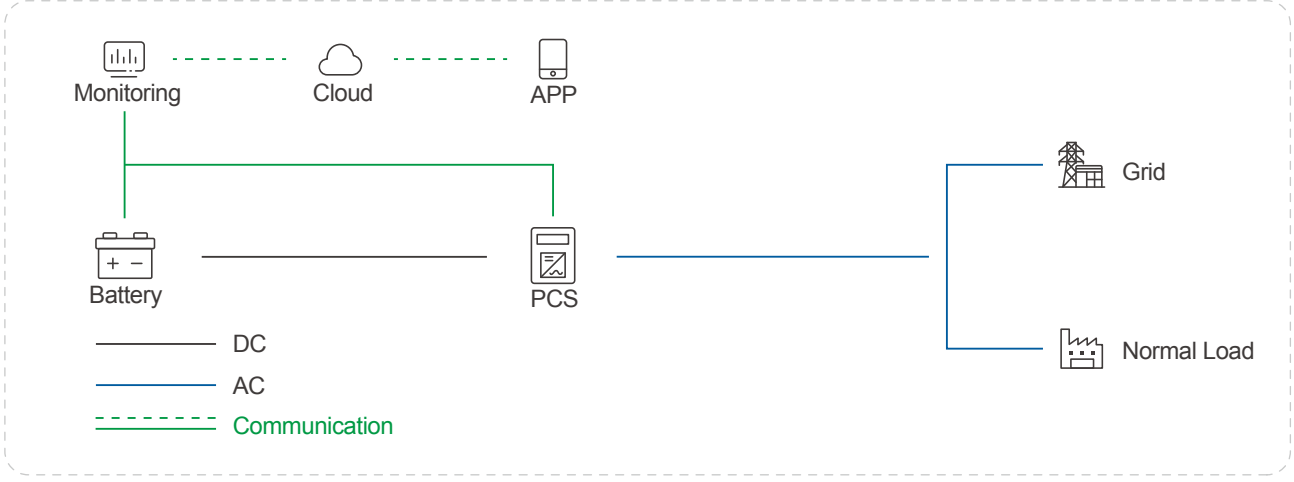
Liquid Cooling ESS_E-MATE 200-233-L | 200kW/233kWh

- Battery + PCS on grid storage system
- Used in on grid storage / PV AC couple system
- Supports 10 in parallel in AC side
- 0.85C Charge rate
- Multi-Level protection and alarm (gas, water, ventilation)
- Intelligent EMS, remote monitoring and fault diagnose

DATASHEET

Model	E-MATE 200-233-L
System Parameters	
System rated power	200 kW
Battery pack protection level	IP67
Rated capacity	232.96 kWh
Charge / discharge rate	1P
AC Side Parameters (optional)	
Rated power	200 kW
Rated voltage	400 V ± 15%
Rated frequency	50Hz / 60Hz
Rated output current	334 A
Power factor	-1 ~ 1
Charge/discharge switching time	< 100ms
PCS maximum efficiency	98.5%
Overload capacity	110% (long-term), 120% (1 min)
Other Parameters	
Dimension (W×D×H)	1100×1424×2350 mm
	43.31×56.06×92.52 inch
Weight	2500 kg (5511.56 lbs)
IP Rating	IP55
Cooling method	Liquid cooling
FSS	Aerosol + combustible gas detection and exhaust
Standard Compliance	
Compliance	UN38.3 / EN 62477-1 / EN IEC 61000-6-2 / EN IEC 61000-6-4 / IEC62619

SYSTEM DIAGRAM



*Technical data may be updated periodically. Subject to change without notice.