

X-Series

X-Core

Battery, Energy
and Data



Unified solution for real-time control and monitoring,
smart alarms and advanced analytics.

X-Core BMS

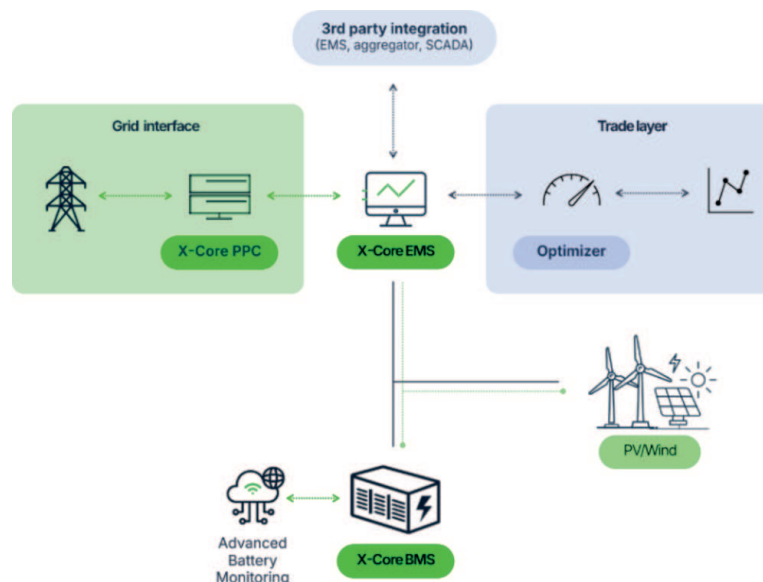
Dedicated three-level architecture (cell > rack > container) for optimal internal control of the battery. Monitors all battery cell parameters in real time to protect the battery and ensure its safety.

X-Core EMS

Master datalogger and controller. Dispatches grid interface and trade layer instructions; coordinates energy (BESS, PV, wind) with real-time monitoring and system supervision.

X-Core PPC (optional)

Advanced local data-logging and control features to meet grid requirements: accurate power dispatch, fast frequency regulation, inertia support.



Battery Cell
Monitoring (30 sec)



Proactive System
Management



24/7 Safety
Surveillance



Predictive
Maintenance



AI-powered
Energy Optimization