

PowerRich Energy Management Platform



PowerRich Platform enables precise data acquisition and coordinated optimization control for devices within energy microgrids and storage stations. It establishes an intelligent monitoring and regulation system, ensuring safe, stable, and efficient operation. The solution guarantees reliable real-time performance while unlocking energy efficiency potential through refined scheduling, maximizing lifecycle economic benefits and supporting low-carbon, intelligent power system development.

Product Features



Fast Edge Control

Fast edge control cycle based on RTOS



Plug and Play

Common external devices support plug and play, effectively shortening installation and configuration time



No Communication Cable Required

Microgrid controller based on PLC power line communication



Multi-Interface Communication

Supports access to most energy storage devices

Category	Function	Web	APP
Plant Management	Plant overview	✓	✓
	Plant distribution	✓	
	Plant list	✓	✓
	Plant operation monitoring	✓	✓
	Energy flow diagram	✓	✓
Device Management	PV-storage-charging unit	✓	✓
	Device details	✓	
	Remote parameter setting	✓	✓
	Device operation monitoring	✓	
	Device configuration		✓
Strategy Management	Strategy list	✓	
	Strategy configuration	✓	
Alarm Management	Instant alarms	✓	✓
	Historical alarms	✓	✓
	Alarm statistics	✓	
Report Management	Plant report	✓	
	Device report	✓	
	Revenue report	✓	
O&M Management	Task issuance	✓	
	Task progress tracking	✓	

