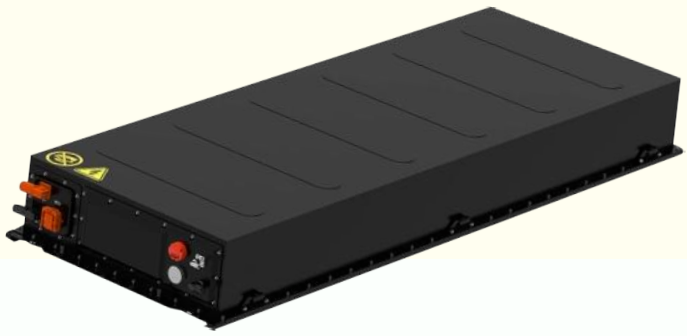

1P104S

Liquid Cooling Battery Pack

High Energy Density

High-capacity LFP cells deliver over 100 kWh in a single 1P104S pack with long cycle life

High Safety Protection

LFP chemistry plus IP67-rated pack design and multi-level protection deliver strong system safety

Advanced Liquid Cooling

Integrated liquid cooling keeps cells in the optimal temperature window, even under high C-rate and harsh climates

Flexible Integration & Scalability

Standardized 1P104S module design simplifies system integration and supports flexible expansion to MWh-scale systems

TECHNICAL PARAMETERS

	Parameter
Cell type	LFP314Ah
Combination method	1P104S
Rated voltage (Vdc)	332.8
Rated energy (kWh)	104.499
Magnification (Cp)	≤0.5
Weight (W×D×H)	690
Size (mm)	2150 × 779 × 250 mm
Temperature control method	Liquid cooling
Circle life	Up to 8000 circles
Ingress protection	IP 67