

# Liquid Cooling Pack



## High Energy Efficiency

Effective control of single cell consistency



## Accurate Thermal Management

Inter-cell aerogel design, no thermal runaway, no thermal spread



## High Safety

PACK-level detection + Fire extinguishing



## Easy O&M

External panel designed for maintenance and cell balanced



## High Flexibility

Compatible with all mainstream battery cells, suitable for all utility scale and C&I applications

## ► PERFORMANCE PARAMETER

	Specification	P1P52-280	P1P52-306	P1P52-314	LP1P104-314	LP1P104-587	
PACK	Configuration		1P52S		1P104S	1P104S	
	Rated voltage	166.4V	166.4V	166.4V	332.8V	332.8V	
	Rated power consumption	46.6kWh	50.92kWh	52.25kWh	104.5kWh	195.35KWh	
	Ambient temperature range	Charge: 0°C ~ 55°C Discharge: -20°C ~ 55°C					
	BMS balancing mode	Active/Passive Balancing					
	Cooling mode	Liquid cooling					
	Energy efficiency	> 93%				> 95%	
	Dimension (W×D×H)	1140×790×250.5mm			2180×762.5×252mm	2230×1243×256.2mm	
	Weight	~335kg	~345kg	~345kg	~690kg	~1190kg	
	Level of protection	IP67					
CELL	Type	LFP					
	Rated capacity	280Ah	306Ah	314Ah	314Ah	587Ah	
	Nominal voltage	3.2V					
	Weight	~5.49kg	~5.6kg	~5.62kg	~5.62kg	~10.13kg	

## ► TESTING & CERTIFICATION

**CB**
**CE**
**UN38.3**
