

Power-Key Product Specifications

System Specification	100kW/215kWh	100kW/233kWh	125kW/254kWh
Rated capacity	215kWh	233kWh	254kWh
Rated power	100kW	100kW	125kW
Energy efficiency	290%	290%	290%
Cycle-index	10 years /6000 cycles	10 years /6000 cycles	10 years /6000 cycles
Rated AC Output Voltage	380V (-15%~+10%)	380V (-15%~+10%)	380V(-15%~+10%)
Rated AC Output Frequency	50Hz/60Hz (±5Hz)	50Hz/60Hz (±5Hz)	50Hz/60Hz(±5Hz)
Wiring Method		Three	-phase four-wire/three-phase three-wire
Power factor	>0.99	>0.99	>0.99
Power factor range	0.9(leading)-0.9(lagging)	0.9(leading)-0.9(lagging)	0.9(leading)-0.9(lagging)
Temperature difference	≤3°C	≤3°C	≤3°C
Rated DC voltage	768V	832V	832V
DC Voltage range	672~864V	728~936V	728~936V
Cooling mode	PCS liquid cooling / PACK liquid cooling	PCS liquid cooling /PACK liquid cooling	PCS air cooling /PACK liquid cooling
Fire protection system	Aerosol /Perfluorohexanone /Optional	Aerosol /Perfluorohexanone / Optional	Aerosol /Perfluorohexanone Optional
Cell type	LFP 280Ah	LFP 280Ah	LFP 306Ah
System group mode	1P240S	1P260S	1P260S
Pack group mode	1P48S	1P52S	1P52S
Number of packs	5	5	5
Dimension W*H*D	1295*2070*1400mm	1295*2070*1400mm	1295*2070*1400mm
Weight	2600kg	2700kg	2800kg
Working Temperature Range	20~50°C(>45°C derating)	20~50°C(>45°C derating)	-20~50°C(>45°C derating)
Protection Class	IP55	IP55	P55
Monitoring platform		Local monitoring,APP,cloud platform	