

PowerEco-200kW/430kWh

PowerEco-250kW/522kWh



flexible expansion, one machine
multi-effect matching a variety
of application scenarios



Multiple Protection
Systems



highly integrated
design AC and DC
integrated



fingertip monitoring
cloud maintenance

Parameters/ Model		PowerEco-200kW/430kWh	PowerEco-250kW/522kWh
DC side parameter	System nominal energy	430kWh	522kWh
	Rated voltage	768V	832V
	Voltage range	672~840V	728~910V
	Battery cluster grouping method	1P240S	1P260S
	Number of battery cluster	2	
AC grid connection parameter	Rated output power	200kW	250kW
	Max output power	220kW	275kW
	Rated voltage	230/400V	
	Voltage deviation	-15~15%	
	AC output type	(3W+PE) Three phase three wire/ (3W+N+PE) Three phase four wire	
	Rated frequency	50/60Hz	
	Max current	330A	400A
	Over load capacity	110% long term	
	Power factor	0.99	
AC off-grid parameter	Rated voltage	230V/400V	
	Rated output power	200kW	250kW
	Max apparent power	220kVA	275kVA
	Rated frequency	50/60Hz	
	Max output current	330A	400A
System level parameters	HMI	8寸 LCD touch screen	
	Remote monitoring	Cloud EMS	
	Fire fighting system	Perfluorohexanone firefighting	
	Heat dissipation system	Intelligent liquid cooling	
	Working temperature	0-55°C	
	Protection level	IP54	
	Size(W*D*H)	2400*1350*2300mm	
	Weight	<4500Kg	<4600Kg



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