

PowerEco-250kW/464kWh

PowerEco-250kW/522kWh

Application Field
Commercial Building、Industrial Park、
Large Industrial Park



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-250kW/464kWh	PowerEco-250kW/522kWh
DC side parameter	Max Voltage	950V	
	Max Current	340A	406A
	Voltage Range	650~950V	
AC grid connection parameter	Max. Apparent Output	275kW	
	Max. Input Active Power	250kW	
	Nominal Voltage	400Vac, 3P3W+PE/3P4W+PE	
	Max. Input Current	400A	
	Nominal Input Frequency	50/60Hz	
AC off-grid parameter	Nominal Voltage	400V, 3P3W+PE/3P4W+PE	
	Max Output Current	416A	
	Nominal Frequency	50/60Hz	
Battery parameters	Cell Capacity	280Ah (LFP)	314Ah (LFP)
	Capacity	464kWh	522kWh
	Nominal Voltage	832V	
	Voltage Range	728~910V	
	C Rate	≤0.5C	
System level parameters	HMI	7 Inch touch screen	
	Fire Safety	Perfluorohexane fire protection/Aerosol	
	Cooling Method	Liquid Cooling	
	Operating Temp.	-20~55°C	
	IP Degree	IP54	
	Dimension(W*D*H)	2400*1400*2300mm	
	Weight	<4500Kg	<4600Kg
Others	MPPT	50KW*4 (Optional)	
	STS	/	
	Certification	Undergoing Certification	



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