

PowerEco-125kW/232kWh
PowerEco-125kW/261kWh



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-125kW/232kWh	PowerEco-125kW/261kWh
DC side parameter	DC branch	1 channel	
	DC busbar maximum voltage	950A	
	DC side maximum current	203A	
	DC voltage operating range	650~950V	
AC grid connection parameter	Maximum input apparent power	138kVA	
	Maximum input active power	125kW	
	Rated input voltage	230/400V, 3P4W+PE	
	Maximum continuous input current	200A	
	Rated input frequency	50/60Hz	
AC off-grid parameter	AC off-grid voltage	230/400V, 3P4W+PE	
	Maximum continuous output current	200A	
	AC off-grid frequency	50/60Hz	
Battery parameters	Battery Type	LFP	
	Rated capacity	232kWh (280Ah)	261kWh (314Ah)
	Nominal voltage	832V	
	Operating voltage range	720~910V	
	Charge/Discharge Rate	≤0.5C	
System level parameters	HMI	8 inch LCD touch screen	
	Fire protection system	Perfluorhexone fire protection	
	Cooling Method	Liquid cooling	
	Operating temperature	0~55°C	
	IP Class	IP54	
	Size (W*D*H)	<1700*1350*2200mm	
	Weight	<3500Kg	
Other parameters	MPPT module	100kW (option)	
	STS module	200kW (option)	



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