

PowerEco-125kW/261kWh

COSPOWERS

Application Field
Microgrid, Industrial Park,
Industrial Estate



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/261kWh
DC side parameter	Max Voltage	950V
	Max Current	203A
	Voltage Range	650~950V
AC grid connection parameter	Max. Apparent Output	138kVA
	Max. Input Active Power	125kW
	Nominal Voltage	400Vac, 3P3W+PE/3P4W+PE
	Max. Input Current	200A
	Nominal Input Frequency	50/60Hz
AC off-grid parameter	Nominal Voltage	400Vac, 3P3W+PE/3P4W+PE
	Max Output Current	200A
	Nominal Frequency	50/60Hz
Battery parameters	Battery Chemistry	LFP
	Capacity	261kWh
	Nominal Voltage	832/314Ah
	Voltage Range	728~910V
	C Rate	≤0.5C
System level parameters	HMI	10 Inch touch screen
	Fire Safety	Perfluorohexanone/Aerosol
	Cooling Method	Liquid Cooling
	Operating Temp.	-20~55°C
	IP Degree	IP54
	Dimension(W*D*H)	<1700*1350*2200mm
	Weight	<3500Kg
Others	MPPT	100kW (Optional)
	STS	200kW (Optional)
	Certification	IEC62619, CE-EMC, CE-LVD, CE-RED



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