

PowerEco-60kW/125kWh

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-60kW/125kWh
DC side parameter	Max Voltage	900V
	Max Current	88A
	Voltage Range	200~900V
AC grid connection parameter	Max. Apparent Output	66kVA
	Max. Input Active Power	60kW
	Nominal Voltage	400Vac, 3P3W+PE/3P4W+PE
	Max. Input Current	86A
	Nominal Input Frequency	50Hz
AC off-grid parameter	Nominal Voltage	400Vac, 3P3W+PE/3P4W+PE
	Max Output Current	86A
	Nominal Frequency	50Hz
Battery parameters	Cell Capacity	280Ah (LFP)
	Capacity	125kWh
	Nominal Voltage	448V
	Voltage Range	392~490V
	C Rate	≤0.5C
System level parameters	HMI	7 Inch touch screen
	Fire Safety	Aerosol fire extinguishing
	Cooling Method	Air Cooling
	Operating Temp.	-20~55°C
	IP Degree	IP54
	Dimension(W*D*H)	1200*1200*2150mm
	Weight	<1600Kg
Others	MPPT	60kW (Optional)
	STS	120kW (Optional)
	Certification	IEC62619, CE-EMC, CE-LVD, CE-RED



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