

PowerEco-100kW/200kWh

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-100kW/200kWh
DC side parameter	Max Voltage	950V
	Max Current	171A
	Voltage Range	650~950V
	Max. Apparent Output	115.5kVA
AC grid connection parameter	Max. Input Active Power	105kW
	Nominal Voltage	400Vac, 3P3W+PE/3P4W+PE
	Max. Input Current	167A
	Nominal Input Frequency	50/60Hz
AC off-grid parameter	Nominal Voltage	400Vac, 3P3W+PE/3P4W+PE
	Max Output Current	167A
	Nominal Frequency	50/60Hz
Battery parameters	Battery Chemistry	LFP
	Capacity	224kWh
	Nominal Voltage	748.8V
	Voltage Range	655.2~819V
System level parameters	C Rate	≤0.5C
	HMI	7 inch LCD touch screen
	Fire Safety	Aerosol fire fighting
	Cooling Method	Air cooling
	Operating Temp.	-20~55°C
	IP Degree	IP54
Others	Dimension(W*D*H)	<1600*1100*2200mm
	Weight	<2700Kg
	MPPT	100kW (Optional)
	STS	200kW (Optional)
Certification		IEC62619, CE-EMC, CE-LVD, CE-RED



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