

# PowerEco-100kW/200kWh-Na<sup>+</sup> NEW

**COSPOWERS**

Application Field  
Microgrid, Industrial Park,  
Industrial Estate



flexible expansion, one machine  
multi-effect matching a variety  
of application scenarios



Sodium-ion batteries



highly integrated  
design AC and DC  
integrated



fingertip monitoring  
cloud maintenance

Parameters/ Model		PowerEco-100kW/200kWh
DC side parameter	Max Voltage	1500V
	Max Current	212A
	Voltage Range	600~1500V
AC grid connection parameter	Max. Apparent Output	115kVA
	Max. Input Active Power	100kW
	Nominal Voltage	400 (±15%) Vac, 3P3W+PE
	Max. Input Current	216
AC off-grid parameter	Nominal Input Frequency	50Hz
	Nominal Voltage	400V, 3P3W+PE
	Max Output Current	216A
Battery parameters	Nominal Frequency	50Hz
	Battery Chemistry	NA <sup>+</sup>
	Capacity	202kWh
	Nominal Voltage	1206.4V/168Ah
System level parameters	Voltage Range	624~1414.4V
	C Rate	≤0.5C
	HMI	7 Inch touch screen
	Fire Safety	Perfluorohexanone
	Cooling Method	Liquid Cooling
	Operating Temp.	-40~55°C
	IP Degree	IP54
Dimension(W*D*H)	1400*1400*2350mm	
Others	Weight	<3000Kg
	MPPT	/
	STS	/
	Certification	IEC62619, CE-EMC, CE-LVD, CE-RED



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