

PowerEco-100kW/215kWh

Application Field

Commercial Building, 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/215kWh
DC side parameter	Max Voltage	950V
	Max Current	170A
	Voltage Range	650~950V
	Max. Apparent Output	116kVA
AC grid connection parameter	Max. Input Active Power	105kW
	Nominal Voltage	400Vac, 3P3W+PE/3P4W+PE
	Max. Input Current	167A
	Nominal Input Frequency	50Hz/60Hz
AC off-grid parameter	Nominal Voltage	400Vac, 3P3W+PE/3P4W+PE
	Max Output Current	167A
	Nominal Frequency	50Hz/60Hz
Battery parameters	Battery Chemistry	LFP
	Capacity	215kWh
	Nominal Voltage	768V
	Voltage Range	672~840V
	C Rate	≤0.5C
System level parameters	HMI	7 Inch touch screen
	Fire Safety	Perfluorohexane fire protection/Aerosol
	Cooling Method	Air cooling
	Operating Temp.	-20~55°C
	IP Degree	IP54
	Dimension(W*D*H)	<1700*1200*2150mm
Others	Weight	<3000Kg
	MPPT	100kW (Optional)
	STS	240kW (Optional)
	Certification	Undergoing Certification



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