

PowerEco-100kW/215kWh

COSPOWERS



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	DC branch	1 channel
	DC busbar maximum voltage	1000V
	DC side maximum current	165A
	DC voltage operating range	650~1000V
AC grid connection parameter	Maximum input apparent power	110kVA
	Maximum input active power	110kW
	Rated input voltage	220/380V, 3P4W+PE
	Maximum continuous input current	152A
	Rated input frequency	50Hz
AC off-grid parameter	AC off-grid voltage	220/380V, 3P4W+PE
	Maximum continuous output current	152A
	AC off-grid frequency	50Hz
Battery parameters	Battery Type	LFP
	Rated capacity	215kWh
	Nominal voltage	768V
	Operating voltage range	672~840V
	Charge/Discharge Rate	≤0.5C
System level parameters	HMI	8 inch LCD touch screen
	Fire protection system	Perfluorhexone fire protection
	Cooling Method	Air cooling
	Operating temperature	0°C~55°C
	IP Class	IP54
	Size (W*D*H)	<1700*1200*2150mm
	Weight	<3000Kg
Other parameters	MPPT module	100KW (option)
	STS module	200KW (option)



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