

PowerEco-100kW/224kWh

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

	参数 / 型号	PowerEco-100kW/224kWh
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	100kVA
	Maximum input active power	100kW
	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	224kWh
	Nominal voltage	748.8V
	Operating voltage range	655~819V
	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	0~55°C
	IP Class	IP54
	Size (W*D*H)	<1600*1100*2200mm
	Weight	<2500Kg
	Certificates	CANS,CMA



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