

PowerEco-90kW/207kWh

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-90kW/207kWh
PV side DC parameters	Rated power	45kW
	MPPT voltage range	250~750V (@430~750Vfull power)
	MPPT parameters	3 channels, 35/35/35A
AC side grid-connection parameters	Rated input power	90kW@480VAC
	Max active power	99kW@480VAC
	Rated grid voltage	208V(-15~15%)3P4W+PE
	Rated frequency	60(±2.5)Hz
AC side off-grid parameters	Rated input power	90kW@480VAC
	Max active power	99kW@480VAC
	Rated grid voltage	208V(-15~15%)3P4W+PE
	Rated frequency	60 (±5 can be set) Hz
Battery parameters	Battery	LFP
	Rated energy	207kWh
	Nominal voltage	691.2V
	Operating voltage range	604.8~750V
System level parameters	HMI	8-inch LCD touch screen
	Fire fighting system	Aerosol fire protection
	Heat dissipation system	Air cooling
	Working temperature	0~55°C
	Protect4ion level	IP54
	Size(W*D*H)	2500*1400*1500mm
	Weight	<2500Kg
	Certification	UL1973, UL9540, UL9540A, IEC62619, UL1741, FCC



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