

PowerEco-30kW/207kWh

PowerEco-60kW/207kWh

COSPOWERS

Application Field

North American Region

General Commercial and Industrial

Energy Storage, Solar and Energy

Storage Microgrid



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-30kW/207kWh	PowerEco-60kW/207kWh
DC side parameters	Rated power	30kW	60kW
	Input voltage range	150~750V(350~750V @full load)	
	Max input current	90A	180A
AC grid connection parameters	Rated output power	30kW	60kW
	Max active power	33kW	66kW
	Rated grid voltage	480V (-15~15%)3P3W+PE	
	Rated frequency	60(±2.5)Hz	
	Rated output power	30kW	60kW
	Max active power	33kW	66kW
	Rated grid voltage	3P3W+PE, 480 (±5% configurable) Vac	
AC off-grid parameters	Rated frequency	60 (±5 configurable) Hz	
	Cell Capacity	100Ah (LFP)	
	Rated energy	207kWh	
	Nominal voltage	691.2V	
	Operating voltage range	604.8~756V	
Battery parameters	HMI	7 inch LCD touch screen	
	Fire fighting system	Perfluorhexone fire protection	
	Heat dissipation system	Air cooling	
System level parameters	Working temperature	-20~55°C	
	Protection level	IP54	
	Size (W*D*H)	1850*1100*2150mm	
	Weight	<3000Kg	
Others	MPPT	45kW (Optional)	
	STS	100kW (Optional)	
	Certification	UL1973, UL9540A, UL9540, FCC	



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