

PowerEco-30kW/207kWh
PowerEco-60kW/207kWh



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 parameter (Photovoltaic access)	Rated power	45kW	
	Input Voltage Range	700~830V	
	Maximum Input Current	32.5*2A	
AC grid connection parameter	Rated output power	30kW	60kW
	Maximum apparent power	33kVA	66kVA
	Maximum active power	33kW	66kW
	Rated grid voltage	3P3W+PE,480(±15%)V	
	Rated frequency	60(±2.5)Hz	
	Current harmonic	<3%	
AC off-grid parameter	Rated output power	30kW	60kW
	Maximum apparent power	33kVA	66kVA
	Maximum active power	33kW	66kW
	Rated grid voltage	3P3W+PE, 480 (±5% configurable) Vac	
	Rated frequency	60 (±5 configurable) Hz	
Battery parameters	Battery Type	LFP	
	Rated capacity	207kWh	
	Nominal voltage	691.2V	
	Operating voltage range	604.8~750V	
System level parameters	HMI	8 inch LCD touch screen	
	Fire protection system	Perfluorhexone fire protection	
	Cooling Method	Air cooling	
	Operating temperature	0~55℃	
	IP Class	IP54	
	Size (W*D*H)	1850*1100*2150mm	
	Weight	<3200Kg	
	Certification	UL9540、UL1973、UL9540A、IEC62619、UL1741、FCC	



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