

PowerEco-30kW/207kWh

COSPOWERS

PowerEco-60kW/207kWh

Application Field:
Microgrids, Industrial Parks,
Industrial Zones



Flexible Expansion, Multi-functional
in One Unit, Adaptable to Various
Application Scenarios



Multiple Protection
Systems



Highly Integrated Design
with AC/DC Integration



Touchscreen Monitoring
and Cloud-Based
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)	
	Maximum Input Current	90A	180A
AC Grid-tied Parameters	Rated Output Power	30kW	60kW
	Maximum Active Power	33kW	66kW
	Rated Grid Voltage	480V (-15~15%)3P3W+PE	
AC Off-grid Parameters	Rated Input Frequency	60(±2.5)Hz	
	Rated Output Power	30kW	60kW
	Maximum Active Power	33kW	66kW
Battery Parameters	Rated Grid Voltage	3P3W+PE, 480 (±5% Configurable) Vac	
	Rated Frequency	60 (±5 Configurable) Hz	
	Cell Capacity	100Ah-LFP	
System level Parameters	Rated Energy	207kWh	
	Nominal Voltage	691.2V	
	Operating Voltage Range	604.8~756V	
Other Parameters	HMI	7-inch LCD Touch Screen	
	Fire Protection System	Aerosol Fire Suppression	
	Cooling Method	Air Cooling	
	Operating Temperature	-20~55°C	
	Protection Rating	IP54	
	Dimensions (W*D*H)	1850*1100*2150mm	
Other Parameters	Weight	<3000Kg	
	MPPT Module	45kW (Optional)	
	STS Module	100kW (Optional)	
	Certifications	UL1973, UL9540A, UL9540, FCC	



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