

PowerEco-60kW/120kWh NEW

COSPOWERS

Products Compliant with Chile Standards

Application Field

Domestic Solar and Energy Storage

Charging Station、Microgrid、Office

Building



Flexible expansion,
versatile all-in-one design,
compatible with multiple
application scenarios



Utilizes sodium-ion
batteries with
excellent high and low
temperature performance



Highly integrated
design combining
AC and DC systems



Touchscreen
monitoring and
cloud-based
maintenance



With
AFCI-enabled
function

	Parameters/ Model	PowerEco-60kW/120kWh
PV Input Parameters	Maximum Input Voltage	1100Vdc
	MPPT Voltage Range	180~900Vdc
	Rated Power	90kW
	Number of MPPTs	4
AC Grid-tied Parameters	Maximum Input Apparent Power	66kVA
	Maximum Input Active Power	60kW
	Rated Input Voltage	400/230Vac,3W+N+PE
	Maximum Continuous Input Current	100A
	Rated Input Frequency	50/60Hz
AC Off-grid Parameters	AC Off-grid Voltage	400/230Vac,3W+N+PE
	Maximum Continuous Output Current	91A
	AC Off-grid Frequency	50/60Hz
Battery Parameters	Cell Capacity	314Ah-LFP
	Rated Energy	120kWh
	Nominal Voltage	384V
	Operating Voltage Range	336~420V
	C-rate	≤0.5C
	Maximum Charging Current	100A*2
System level Parameters	HMI	7-inch LCD Touch Screen
	Fire Protection System	Perfluorohexanone Fire Extinguishing / Aerosol Fire Extinguishing
	Cooling Method	Air Cooling
	Operating Temperature	-20~55°C
	IP Rating	IP54
	Dimensions (W*D*H)	<1200*1200*2150mm
	Weight	<1500Kg
Other Parameters	Certifications	IEC62619,UN38.3



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