

# PowerEco-125kW/261kWh-EU

**COSPOWERS**

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-125kW/261kWh-EU
DC Side Parameters	DC Bus Maximum Voltage	950V
	DC Side Maximum Current	203A
	DC Voltage Operating Range	650~950V
AC Grid-tied Parameters	Maximum Input Apparent Power	138kVA
	Maximum Input Active Power	125kW
	Rated Input Voltage	400V, 3P3W+PE/3P4W+PE
	Maximum Continuous Input Current	200A
AC Off-grid Parameters	Rated Input Frequency	50/60Hz
	AC Off-grid Voltage	400V, 3P3W+PE/3P4W+PE
	Maximum Continuous Output Current	200A
Battery Parameters	AC Off-grid Frequency	50/60Hz
	Cell Capacity	314Ah-LFP
	Rated Energy	261kWh
	Nominal Voltage	832V
	Operating Voltage Range	728~910V
System level Parameters	C-rate	≤0.5C
	HMI	7-inch LCD Touch Screen
	Fire Protection System	Aerosol Fire Suppression
	Cooling Method	Liquid Cooling
	Operating Temperature	-20~55°C
	Protection Level	IP54
	Dimensions (W*D*H)	<1700*1350*2200mm
Weight	<3500Kg	
Other Parameters	MPPT Module	100kW (Optional)
	STS Module	200kW (Optional)
	Certifications	IEC62619, CE-EMC, CE-LVD, CE-RED



Cospowers Technology Co., Ltd.

W: WWW.COSPOWERS.COM

A: No.28, Dongqi Road, Dongying City, Shandong Province, P.R.C.

T: +86-546-7768891

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