

INTEGRATED ENERGY CABINET NEW

COSPOWERS

Application Field

Domestic Solar and Energy Storage

Charging Station、

Microgrid、Office Building



Flexible configuration
compact size
suitable for multiple scenarios



PACK modular design
free combination
easy to maintain



Safety assurance with fire
protection water ingress
detection and thermal
management



LCD screen for intuitive
display supports
photovoltaic connection

	Parameters/ Model	6kW/30kWh	10kW/30kWh	15kW/30kWh	15kW/50kWh
Solar Input parameters	Max. Input Voltage	1000Vdc			
	MPPT Voltage Range	180-850Vdc			
	Nominal Power	9kW	15kW	22.5kW	22.5kW
	MPPT Number	2			
AC grid connection parameters	Max. Apparent Output	6.6kVA	11kVA	16.5kVA	16.5
	Max. Input Active Power	6kW	10kW	15kW	15
	Nominal Voltage	400Vac,3W+N+PE			
	Max. Input Current	9.5A	15.9A	23.8A	23.8A
	Nominal Input Frequency	50/60Hz			
AC off-grid parameters	Nominal Voltage	400Vac,3W+N+PE			
	Nominal Current	9.5A	15.9A	23.8A	23.8A
	Nominal Frequency	50/60Hz			
Battery parameters	Cell Capacity	100Ah (LFP)			
	Capacity	30kWh	30kWh	30kWh	50kWh
	Nominal Voltage	307.2V	307.2V	307.2V	512V
	Voltage Range	268.8~345.6V	268.8~345.6V	268.8~345.6V	448~560V
	C Rate	≤0.5C			
	Max Charging Current	50A			
System level parameters	HMI	7 Inch touch screen			
	Fire Safety	Perfluorohexanone			
	Cooling Method	Liquid Cooling			
	Operating Temp.	-20~55℃			
	IP Degree	IP54			
	Size(W*D*H)	<700*750*1350mm	<700*750*1350mm	<700*750*1350mm	<700*750*1885mm
	Weight	<500Kg	<500Kg	<500Kg	<800Kg
Others	Certification	Undergoing Certification			



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