

# Integrated Energy Cabinet

**COSPOWERS**

## CR5000W-300-1 NEW

Application Field:  
Domestic photovoltaic storage and charging stations, microgrids, and office buildings



### Compact & Versatile

Flexible configuration, compact size, suitable for multiple scenarios



### Modular & Service-friendly

PACK modular design, free combination, easy operation and maintenance



### Comprehensive Safety

Safety protection includes firefighting, water leakage, and thermal management



### Smart Display & PV Connectivity

LCD screen for intuitive display, supports photovoltaic integration

Parameters/Model		CR5000W-300-1
Inverter Output Parameters	Rated Output Power	5500W (Expandable)
	Maximum Output Current	21.8A
	Rated Output Voltage	230Vac Single Phase
	Frequency	50/60±0.3Hz
	Efficiency	96.70%
PV Input Parameters	PV Power	6500W
	PV Voltage	500V
	Start-up Voltage	125V
	MPPT Voltage Range	150~425Vdc
	Rated PV Input Voltage	150~425V
	Number of MPP Trackers	2/1
Grid/Generator Input Parameters	Input Voltage Range	90~280Vac
	Input Frequency Range	50/60Hz
	Maximum Input Current	22.8A
Battery Parameters	Battery Type	LFP
	Battery Rated Voltage	51.2V
	Voltage Range	46.4~58.4V
	Battery Capacity	5.12~133.12kWh
	Maximum Charge/Discharge Rate	0.5C/1C
Operating Conditions	Charging Temperature Range	5~55°C
	Discharging Temperature Range	-15~60°C
	Humidity	5~95%
	Cooling Method	Intelligent Air Cooling + Heat Sink
	Weight	243Kg (Expandable)
	Dimensions (W*D*H)	600*600*1000mm (Expandable)
	Communication Method	WIFI/RS485



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