

# POWER SUPPLY SYSTEM CABINET

**COSPOWERS**



MODEL	POWER SUPPLY SYSTEM CABINET	
Solar energy input	Maximum DC power	15000W
	Optimum operating voltage	120Vdc
	Maximum Input Current	200A
	MPPT voltage range	60~150Vdc
	MPPT Number of traced paths	5
AC Input	Rated input voltage	220Vac
	Input Voltage Range	85~300Vac
	Input Frequency	50/60Hz
	Max input current limit	≤55A (Single phase)
	Power factor	>99%
Battery configuration	Battery voltage range	43.2~56Vdc
	Rated battery voltage	51.2Vdc
	Battery charge/discharge power	5120W(charge)/10240W(discharge)
	Max charge/discharge current	100A(charge)/200A(discharge)
DC output (3 channels)	Communication method	RS485
	Output DC voltage range	42~58Vdc
	Output DC voltage	54.0Vdc
	Output DC current	0~200A
Inverter AC output (1 channel)	Output efficiency	≥96%Pure electric mode, ≥95%Pure solar mode
	Output AC voltage	220Vac±2%
	Output frequency	50/60Hz±1
	Max output power	4500W
Application environment	Operating temperature	-10~+50°C
	Operating altitude	<2000m
	Storage temperature	-20~+60°C
	Relative humidity	5%~90%RH
Mechanical appearance	Noise	<30dB
	Size	750*750*1671.5mm
	IP Class	IP43
	Cooling Method	Temperature controlled heat dissipation
	Installation method	Install on ground
	Communication method	WIFI,RS458



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