

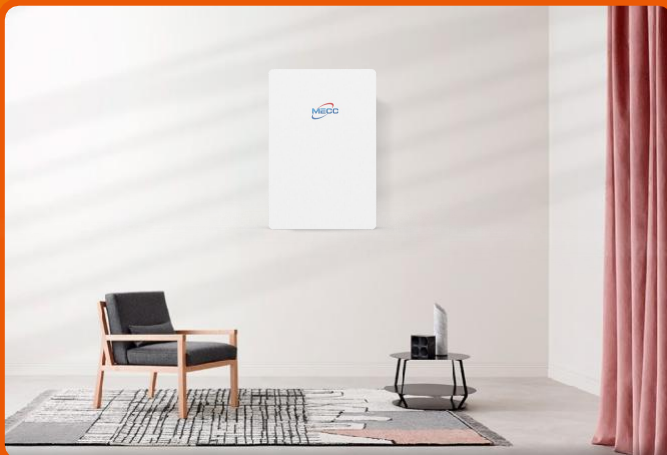
EOS Series

WN-PWS5000A/B

-  **Long life and safety**
Vertical industry integration ensures more than 4000 cycles with 80% DoD.
-  **Easy to install and use**
Small size, minimizing installation time and cost
Compact and stylish design suitable for your sweet home environment.
-  **Intelligent**
Each battery with independent BMS system manages power output smartly and effectively.
-  **Scalability**
You can use 4 batteries in parallel at the same time, and can provide a maximum of 20kwh for your use.
-  **Compatibility**
Compatible with most of the available Hybrid inverters.



Application scenario >>>



Product parameters

Product model	WN-PWS5000A	WN-PWS5000B
Rated voltage	51.2V	51.2V
Rated capacity	100Ah	200Ah
Rated energy	5.12kWh	10.24kWh
Weight	46kg	80kg
Dimensions (L*W*H)	620*450*140mm	830*515*140mm
Battery type	LFP	
Life time(25°C)	20 Years	
Life cycles (80% DOD,25°C)	6000 Cycles	
Max.charging voltage	57.6V	
Over discharge voltage	44.8V	
Constant charging current	100A	
Constant discharging current	100A	
Peak charging current	110A (3S)	
Peak discharging current	110A (3S)	
Max.Number of parallel	4	
Communication interfaces	CAN/RS232/RS485	
Lithium Battery Standard	UN38.3,MSDS,EN55032,EN55024,EN61000-3-2,EN61000-3-3	
Storage time / temperature	6 months @25°C;3 months @35°C;1 months @45°C;	
Charging temperature range	0~45°C	
Discharging temperature range	-10~45°C	
Cooling method	Natural cooling	
Enclosure protection rating	IP54	
Operation Environment	Indoor	

Classic working mode

