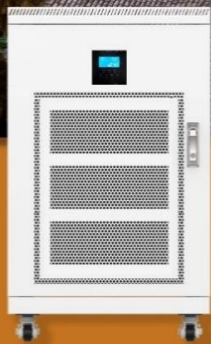
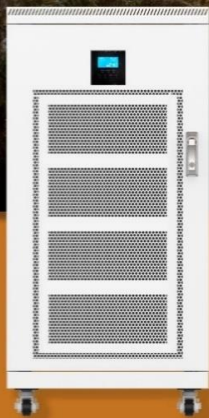
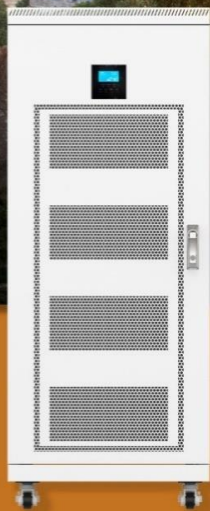




# 5000W HOME ENERGY STORAGE



10KWh-20KWh /Series

## System parameter

Max input power	5kw		
Max output power	5kw		
Energy	10.4kwh	15.6kwh	20.8kwh
Battery Types	LiFePO4		
level of protection	IP40		
Max qty of bat in parallel	2	3	4
Weight	180kg	230kg	280kg
Cycle life	≥2000 Cycle		

## Inverter parameter

## MPPT parameter

Max charge power	5kw	Max PV voltage	145VDC
Max output power	5kw	PV operating voltage range	60-145VDC
DC input voltage	40V ~ 60V	MPPT voltage range	60-115VDC
DC output voltage	40V ~ 58V	Max output power	4200W
Phase number	Single phase	Solar charging current	0-80A
AC input voltage	220V		
AC output voltage	220V		
Rated frequency	50/60Hz		

## Battery technical parameters

Rated capacity	200Ah	300Ah	400Ah
Rated voltage	51.2V		
Operating voltage	40V ~ 58.4V		
Communication mode	CAN/RS232/RS485		
charging current	100A		
Discharge current	100A		
Max charge current	110A		
Max discharge current	110A		
Cooling mode	Natural cooling		
L*W*H	600*600*860	600*600*1130	600*600*1400
level of protection	IP40		
operating temperature	charge 0°C~60°C discharge -20°C~60°C		