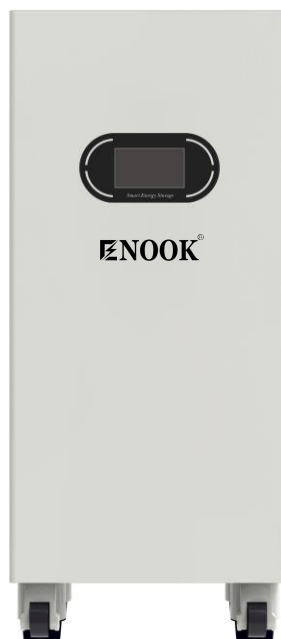
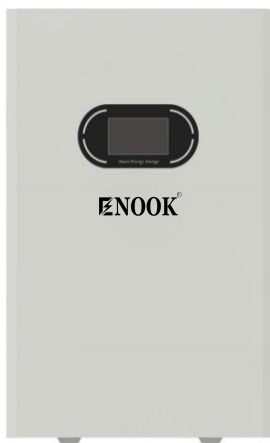
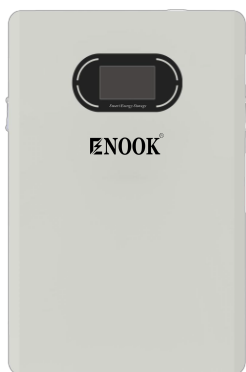


Changsha Enook Technology Co., LTD

Wall-mounted lithium battery series

Instructions



3 Specifications

3.1 Specifications of 51.2V series batteries

Items	Specifications				Notes
	PW200-24	PW100-48	PW200-48	PW300-48	
Battery type	Lithium iron phosphate				
Typical capacity (Ah)	200	100	200	300	
Typical voltage (V)	29.2	58.4			
Connection	8S2P	16S1P	16S2P	16S1P	
Voltage operating range (V)	21.6~29.2	43.2~58.4			Single cell: 2.7V - 3.65V
Operating Temperature (°C)	Charge: 0°C ~ +45°C Discharge temperature: -20°C ~ +60°C				
Storage Temperature (°C)	-20°C~+45°C				
Rated capacity (kWh)	5.12		10.24	15.36	
Maximum charging current	100A				Recommended Maximum charging Current 50A
Maximum discharge Current	100A			200A	
Cycle life	>6000				25°C 0.2C 90% DOD
SOC accuracy	<8%				
Weight (kg)	46 (approx.)		91 (approx.)	128.6 (approx.)	
Dimensions (mm)	642*520*235		921.5*460*214.5	892.x390x256.5	L x W x H
IP rating	IP20				
Transportation class social activities	50%				
Cooling	Natural				