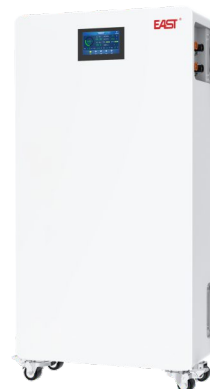


5.22kWh



10.44kWh



16.07kWh

LV Floor-mounted Battery(IP21)

Model		EHB24200Y8S2P	EHB48100Y16S1P	EHB48200Y16S2P		EHB48314Y16S1P	
Cathode material		LiFePO4					
Rated voltage/V		25.6	51.2	51.2		51.2	
Rated capacity/Ah		204	102	204		314	
Rated energy/kWh		5.22	5.22	10.44		16.07	
Standard parallel unit/P		1	1	1		1	
Output power/kW		3	5	5	10	5	8
Charge voltage/V		29.2	58.4	58.4		58.4	
Operating voltage range/V		20.8~29.2	41.6~58.4	41.6~58.4		41.6~58.4	
Max. charge current/A		100	100	100		100	160
Max. discharge current/A		100	100	100	200	100	200
Operating temperature/°C	Charge temperature/°C	0~55					
	Discharge temperature/°C	-20~55					
Weight/kg		53	53	98		122	
Dimension(W×D×H)(mm)		440×170×690(750 with wheels)		820×170×660 (710 with wheels)		460×230×850 (900 with wheels)	
IP rating		IP21					
Certification		UN38.3, CE-EMC					
Cooling method		Natural cooling					
Communication		CAN/RS485, Bluetooth+APP					
Cycle life		≥6000 Cycles@0.5C/90%DOD@80%EOL, 25±2°C				≥8000 Cycles @0.5C/90%DOD@ 80%EOL, 25±2°C	
Display configuration		ON/OFF button, LCD touchscreen					