

ENERGY STORAGE BATTERY SERIES

25.6V Energy Storage Lithium (LiFePO4) Battery

Wall Mounted & Stackable



8~32kWh Stackable & Wall-Mounted Energy Storage Lithium (LiFePO4) Battery

Parameters	Data Sheet			
Model	LFP24300			
Nominal Voltage	25.6V			
Nominal Capacity	314Ah			
Battery Energy	1	2	3	4
System Nominal Energy	8kWh	16kWh	24kWh	32kWh
Weight	≈65Kg	≈128Kg	≈190Kg	≈252Kg
Dimensions(L*D*H)	483*260*500/530mm	483*260*990/1030mm	483*260*1480/1510mm	483*260*1970/2000mm
Discharging Cut-off Voltage	22.4V± 0.2V			
Charging Cut-off Voltage	28.8V± 0.2V			
Charge Current* ①	Recommend / 40A ; Max. / 100A*			
Discharging Current* ①	Recommend / 100A; Max. / 200A; Peak / 210A(5 sec)*			
Cell Type	LiFePO4 Battery			
Terminal	M8			
Case Material	Metal Box			
Communication Mode	RS485/CAN			
Working Temperature	0°C~50°C Charge / -10°C~50°C Discharge			
The Shelf Temperature	-20°C~60°C			
Humidity	5~95%(RH)			
Design Life Cycle	10+Years (25°C/77°F)			
Cycle Life	≥6500			

*The corresponding parameters are for a single battery module. The actual data will change as the number of parallel connections increases. If you have any questions, please feel free to consult us.