

GECO Series

AL-BP-48300W



Most Safety LiFePO₄ as Cathode Material



Long Cycle Life-6000 Cycles (80%DOD)



Intelligent Battery Management System



LFP & Lithium-ion(NCM) Batteries Are Optional Grade A



SPECIFICATION

Model	AL-BP-48300W
Battery Type	LiFePO ₄
Rated Energy	15KWh
Rated Voltage	51.2V
Range Voltage	43.2V-58.4V
Life Cycles	6000
Suggest Current	100A
Rated Charge/Discharge Current	150A
Max. Charge/Discharge Current	200A (15,25°C)
Charge Temperature	0-50°C
Discharge Temperature	-20-55°C
Storage Temperature	0-45°C
Display	LCD Touch Screen
Operating Humidity (RH)	10%-85%
Max. Elevation	3000m
Protections Grade	IP32
Communication	CAN or RS485
Energy Scalability	120KWh
Product Dimensions(W×D×H)mm	530×235×812.5mm
Carton Dimensions(W×D×H)mm	885×670×425mm
Net Weight	125KGS
Gross Weight	135KGS
Reference Standards	UL1973
Standards Transportation	UN38.3