

## GECO Series

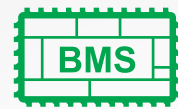
# AL-BP-48100S



Grade A  
Most Safety



Long Cycle Life-6000  
Cycles (80%DOD)



Intelligent Battery  
Management System



Quick  
Installation



## SPECIFICATION

Model	AL-BP-48100S
Battery Type	LiFePO4
Rated Energy	5.12KWh
Rated Voltage	51.2V
Range Voltage	43.2V-58.4V
Life Cycles	6000
Suggest Current	50A
Rated Charge/Discharge Current	100A
Max. Charge/Discharge Current	120A (3S)
Charge Temperature	0-50°C
Discharge Temperature	-20-55°C
Storage Temperature	0-45°C
Display	LCD
Operating Humidity (RH)	10%-85%
Max. Elevation	3000m
Protections Grade	IP32
Communication	CAN or RS485
Energy Scalability	30.72KWh
Product Dimensions(W×D×H)mm	430×148.5×575mm
Carton Dimensions(W×D×H)mm	650×520×248mm
Net Weight	44.2kg
Gross Weight	50kg
Reference Standards	UL1973
Standards Transportation	UN38.3