

B4850-BOX



Features And Advantages



High Protection Level

IP54 protection allows both indoor & outdoor use



Simple Battery Installation

Preset power cables and auto magnetic gearing design make labor work easier.



Various Installation Methods

Can be floor-standing or wall-mounted to satisfy different installation requirements

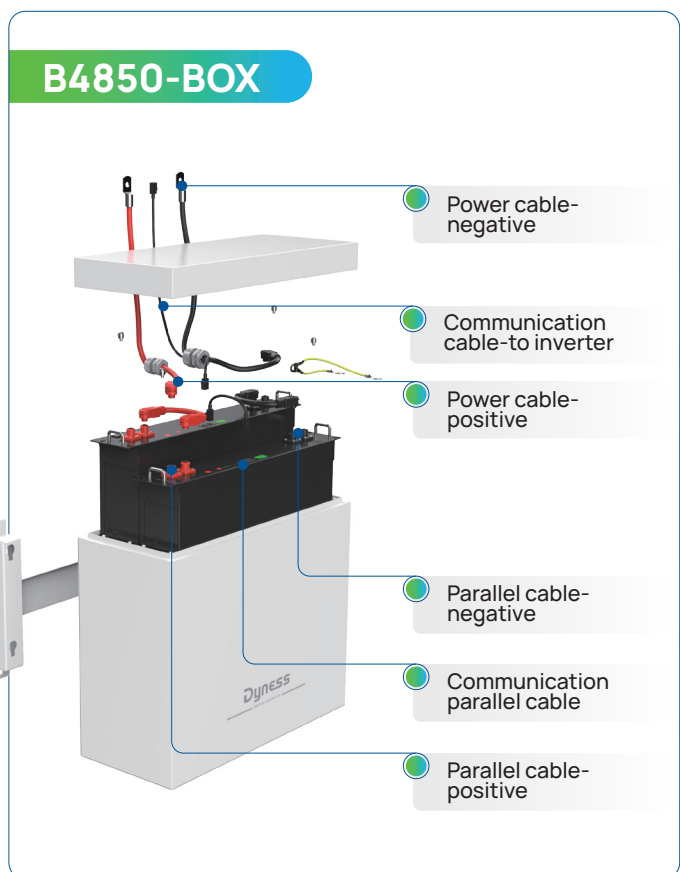
Box Installation



Floor-Standing



Wall-Mounted



Technical Parameters

Battery Module	B4850
Number of Batteries	2
Battery Type	LiFePO4
Nominal Battery Energy	4.8kWh
Nominal Capacity	100Ah
Nominal Voltage	48V
Operating Voltage	42 ~ 54.75V
Recommended C Rate	0.5C
Recommended Charge/Discharge Current	50A
Max. Power Charge/Discharge Current	100A
Peak Power Charge/Discharge Current	110A(Protect)
Depth of Discharge	95%
Net Weight	53kg
Dimension[W*D*H]	507*216*457mm
Charging Temp. Range	0 ~ 55°C
Discharging Temp. Range	-20 ~ 55°C
Communication	CAN/RS485
Cycle Life ^[1]	≥6000 Cycles
Protection Level	IP54

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 95% DOD