



# B25100

ENERGY STORAGE SOLUTIONS

Dyness RV battery B25100 is tailored for outdoor travel, with longer cycle life and higher usable capacity, offering you sufficient capacity to meet different requirements.

## Features and Advantages



**Management**  
Smart BMS



**Communication**  
CAN/RS485



**Wide Temperature Range**  
Range of -20~55°C



**Lifespan**  
≥ 6000 Cycles



**Deeper DOD**  
90% Discharge



**Light Weight**  
Compact design

## Technical Parameters

Model	B25100
Battery Type	LiFePO4
Nominal Battery Energy	2.56kWh
Nominal Capacity	100Ah
Nominal Voltage	25.6V
Battery Module Charge Voltage	28.8V
Recommended Charge/Discharge Current	25A
Max. Power Charge/Discharge Current	50A
Peak Power Charge/Discharge Current	55(Protect)
Depth of Discharge	90%
Net Weight	≈24kg
Dimension[W*D*H]	480*360*110mm
Charging Temp. Range	0~55°C
Discharging Temp. Range	-20~55°C
Communication	CAN/RS485
Warranty Document Supplied	Yes
Protection Level	IP20