



RV12100

ENERGY STORAGE SOLUTIONS

Dy Ness RV battery RV12100 is tailor made for outdoor travel. Longer cycle life and higher usable capacity meet your various requirements.

Features and Advantages



Light Weight
1/3 Lighter than
lead-acid batteries



Wide Application
Applied in kinds of RVs



Wide Temperature
Range of -20~55°C



Lifespan
6000 Cycles



High Safety
LFP & smart BMS



Light Weight
Compact Design

Technical Parameters

Model	RV12100
Battery Type	LiFePO4
Nominal Battery Energy	1.28kWh
Nominal Capacity	100Ah
Nominal Voltage	12.8V
Operating vol. Range	11.2-14.6V
Nominal Power Output	0.64kW
Recommended Charge/Discharge Current	50A
Peak Power Charge/Discharge Current	100A(15s)
Depth of Discharge	90%
Net Weight	14kg
Dimension[W*D*H]	306*183*185mm
Charging Temp. Range	0~55°C
Discharging Temp. Range	-20~55°C
Communication	CAN/485
Warranty	4 Years
Warranty Document Supplied	Yes
Calendar Life ^[1]	6000 Cycles
Protection Level	IP20
Expansion	Up to 8 modules to parallel
Alarms	Overcharge/Overdischarge/Overcurrent/ Overtemperature/Short Circuit
Compatible Inverters	Victron

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 80% DOD