



Dyness RV12100 is custom-made for outdoor travel. To meet your various requirements.


High Safety
 Lithium iron phosphate battery


Long Lifespan
 ≥6000 Cycles


Wide Application
 Applied in kinds of RVs


Compact Design

Model	RV12100
Battery Type	LiFePO4
Nominal Battery Energy	1.28kWh
Nominal Capacity	100Ah
Nominal Voltage	12.8V
Operating vol.Range	14.6V
Discharging End-of vol.	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	30.861bs
Dimension [W*D*H, inch]	12*7.2*7.3
Charging Temp. Range	32°F~131°F
Discharging Temp. Range	-4°F~131°F
Communication	CAN/RS485
Warranty	5 Years
Warranty Document Supplied	Yes
Calendar Life	6000 Cycles
Enclosure Protection	NEMA1
Expansion	Up to 16 modules to parallel
Alarms	Overcharge/Overdischarge/Overcurrent/ Overtemperature/Short Circuit
Compatible Inverters	Victron, Must, Steca

[1]Test conditions:0.2C Charging/Discharging,@77 ℉,80% DOD