



## DYNESS-RV12200

### ENERGY STORAGE SOLUTIONS

Dyness RV12200 is a Lithium Iron Phosphate(LFP) battery tailor-made for RV and camping energy demand. With built-in smart BMS and deep cycle performance providing a perfect experiences in your RV & camping activities.

### SYSTEM FEATURES

- Less Weight  
1/3 Lighter than lead-acid batteries
- Wide Application  
Applied in kinds of RVs
- Wide Temperature  
Range of -20~55°C
- Long Lifespan  
≥ 6000 Cycles
- High Safety  
Lithium iron phosphate Battery
- Larger capacity base  
2.4kWh per unit

## RV SERIES SPECIFICATIONS

Model	RV12200
Battery Type	LiFePO4
Nominal Battery Energy	2.56kWh
Nominal Capacity	200Ah
Nominal Voltage	12.8V
Charging Cut-off vol.	14.6V
Discharging End-of vol.	11.2V
Recommended C Rate	0.5C
Recommended Charge/Discharge Current	100A
Peak Power Charge/Discharge Current	115A(15s)
Depth of Discharge	90%
Net Weight	25kg
Dimension[W*D*H, inch]	20×7.20×7.28
Charging Temp. Range	0~55°C
Discharging Temp. Range	-20~55°C
Communication	CAN/RS485/Bluetooth
Warranty	4 Years
Warranty Document Supplied	Yes
Calendar Life <sup>[1]</sup>	≥6000 Cycles
Protection Level	IP50
Alarms	Overcharge/Overdischarge/Overcurrent/ Overtemperature/Short Circuit
Certification & Safety Standard	UN38.3

[1]Test conditions:0.2C Charging/Discharging,@25°C,90% DOD