



DYNESS-RV12200

ENERGY STORAGE SOLUTIONS

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

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-off 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	55.1lbs
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 ^[1]	≥ 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