12V LiFePO4 / RV BATTERY SERIES

RV-POWER

100S / 200S

Slim profile. More room for your next adventure.



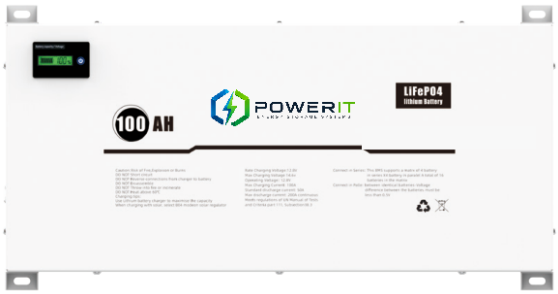
POWER YOUR JOURNEY.

For RVs, campers, trailers and off-grid living.

65-70 mm

SLIM BODY DESIGN

RV-POWER 100S



100 Ah **1.28 kWh**

12.8 V rated voltage | Approx. 15 kg

RV-POWER 200S



200 Ah **2.56 kWh**

12.8 V rated voltage | Approx. 28 kg

4,000+
Cycle life

5 years
Battery warranty

Intelligent BMS
Battery protection

High energy density / Faster charging / Long service life / Maintenance-free

TECHNICAL SPECIFICATIONS

Built to fit. Built to last.

RV-POWER 100S and RV-POWER 200S

PARAMETER	RV-POWER 100S	RV-POWER 200S
Cell chemistry	Lithium iron phosphate (LiFePO4)	
Cell specification	3.2 V / 100 Ah	3.2 V / 200 Ah
Cell configuration	4S1P	4S1P
Rated voltage	**12.8 V**	**12.8 V**
Voltage range	9.2-14.6 V	9.2-14.6 V
Rated capacity	**100 Ah**	**200 Ah**
Rated energy	**1.28 kWh**	**2.56 kWh**
Maximum charge current	100 A	200 A
Maximum discharge current	100 A	200 A
Pulse current	250 A (10 s)	300 A
Short-circuit current (<10 ms)	Approx. 1,200 A	Approx. 2,500 A
Recommended discharge voltage	11.2 V	11.2 V
Recommended discharge voltage	12.0-13.8 V	12.0-13.8 V
Cycle life	>4,000	>4,000
Cycle-life test conditions	25°C; 0.5C / 0.25C; 80% DOD	
Thermal management	Natural cooling	Natural cooling
Charge operating temperature	0 to 55°C	0 to 55°C
Discharge operating temperature	-20 to 60°C	-20 to 60°C
Operating humidity	60 ± 25% R.H.	60 ± 25% R.H.
Dimensions (W x D x H)	270 x 600 x 65 mm	275 x 850 x 70 mm
Weight	Approx. 15 kg	Approx. 28 kg

RV-POWER 100S



600 mm

270 mm wide / 65 mm thick

RV-POWER 200S



850 mm

275 mm wide / 70 mm thick