

WattCycle 12V Mini LiFePO4 Battery with Bluetooth

KEY RATINGS

Nominal voltage	12 V
Nominal capacity	100 Ah
Nominal energy	1.28 kWh
Cell chemistry	LiFePO4
Cycle life	15 000 cycles (manufacturer stated)
Dimensions (L × W × H)	229 × 208 × 138 mm
Features	Bluetooth monitoring, Low-temperature charge protection
Certifications	ECE R10

BATTERY MANAGEMENT AND CONFIGURATION

Battery management system	100 A
Energy density	134.7 Wh/kg

AVAILABLE MODELS

Model	PVShop part code
100Ah (1.28 kWh)	PVS-BAT-50153370878261
314Ah (4.02 kWh)	PVS-BAT-50934202958133

Every rating on this sheet is stated by the manufacturer for this model and is reproduced without conversion or rounding beyond presentation. Ratings the manufacturer does not publish are omitted rather than estimated. Installation must follow the manual; observe the stated continuous and peak current limits, the charge voltage and the permitted series/parallel configuration. PVShop · PVS-BAT-0F896ED6D7 · issued 2026-09-11.