

WattCycle 12V 314Ah Mini Bluetooth (4019.2Wh) Battery

KEY RATINGS

Nominal voltage	12 V
Nominal capacity	314 Ah
Nominal energy	4019 Wh
Cell chemistry	LiFePO4
Cycle life	15 000 cycles (manufacturer stated)
Dimensions (L × W × H)	382 × 193 × 249.5 mm
Features	Low-temperature charge protection
Ingress protection	IP65
Weight	27 kg

MANUFACTURER-STATED RATINGS

Maximum continuous discharge current	200 A
Maximum continuous charge current	200 A
Recommended discharge current	157 A
Charge voltage	14.4 ± 0.2 V
Discharge cut-off voltage	10 V
First discharge over-current	210 ± 10 A for 10 ± 0.5 s
Second discharge over-current	250 ± 10 A for 1 ± 0.5 s
Terminal	M8
Charge temperature	0 to 55 °C
Discharge temperature	-20 to 60 °C
Recommended storage temperature	0 to 45 °C
Self-discharge	≤3% per month

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-464814E98A · issued 2026-09-11.