BATTERY SYSTEMS / MANUFACTURER-STATED RATINGS

WattCycle 12V 100Ah / 314Ah Mini Bluetooth LiFePO4 Battery – 100Ah (1.28 kWh)

12 V nominal • 100 Ah • LiFePO4 chemistry

12 V	100 Ah	Not stated
NOMINAL VOLTAGE	RATED CAPACITY	RATED ENERGY

Electrical and BMS limits

BMS continuous current rating	100 A

Features and physical data

PVShop model	PVS-BAT-CEEA2DFD5E
Cell chemistry	LiFePO4
Selected configuration	100Ah (1.28 kWh)
Product features	Bluetooth monitoring, low-temperature charge protection

Selection note

Match nominal voltage, current limits, charge profile, physical size and environmental rating to the complete installation. Cable, fuse, busbar and disconnect ratings must follow the documented continuous current and local electrical rules.

DETAILED SPECIFICATION RECORD

WattCycle 12V 100Ah / 314Ah Mini Bluetooth LiFePO4 Battery – 100Ah (1.28 kWh)

Evidence and revision control

PVShop model	PVS-BAT-CEEA2DFD5E
Selected configuration	100Ah (1.28 kWh)
Manufacturer record	Current manufacturer product page and available manufacturer documents
Evidence review date	12 September 2026
Specification policy	Published values reproduced without performance estimates; undocumented fields remain blank

SOURCE STATUS Manufacturer-stated; not independently laboratory tested by PVShop.

The source was reviewed on 12 September 2026. Ratings omitted by the manufacturer are intentionally left blank. Manufacturer pages can change; use the issue date and PVShop model above when requesting technical support.

Safety: follow the installation manual. Do not short-circuit, crush, puncture, dismantle or expose the battery to fire. Do not charge outside the published temperature range. Use a compatible CC/CV LiFePO4 charger and suitable over-current protection. A deep-cycle model is not a starting battery unless the manufacturer explicitly provides a starting-current rating.