

WattCycle 12V 628Ah With ECE R10 Version Battery

KEY RATINGS

Nominal voltage	12 V
Nominal capacity	628 Ah
Nominal energy	8.03 kWh
Cell chemistry	LiFePO4
Cycle life	6 000 cycles (manufacturer stated)
Features	Bluetooth monitoring, Low-temperature charge protection

BATTERY MANAGEMENT AND CONFIGURATION

Battery management system	300 A
Maximum continuous discharge current	300 A
Continuous output	3840 W
Energy density	115 Wh/kg

Supported configuration: up to 4 in parallel and up to 4 in series.

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-DFCA65A6C7 · issued 2026-09-11.