

EPOCH 24V 100AH

Machine Information

Condition	New
Brand	Epoch
Category	Batteries

The Epoch 24V 100Ah LiFePO4 marine battery replaces two heavy 12V lead-acid batteries with a single 48.5 lb drop-in unit, delivering 2.56kWh of deep-cycle power for 24V trolling motors, RV, and off-grid systems. It's rated for 120A continuous output and is IP67 waterproof. Internal heating allows safe charging in temperatures as low as -4°F, and a Smart BMS guards against overcharge, over-discharge, short circuits, and temperature extremes. Bluetooth app monitoring shows state of charge, voltage, current draw, and temperature in real time. With 3,500+ cycles and an 11-year warranty, it supports up to two batteries in series and four in parallel, though it's best suited to deep-cycle use rather than engine starting.

Configuration

SKU	B24100A-C
Heated	yes
Victron	no
IP Rating	IP67
Warranty	11 yr
Width_in	10.3
Bluetooth	yes
Chemistry	LiFePO4 / lithium iron phosphate
Cycle Life	3,500+
Energy Kwh	2.56
Height_in	11
Length_in	13
Capacity Ah	100
Weight_lbs	48.5
Model Number	24V 100Ah
Data Sheet Url	https://cdn.shopify.com/s/files/1/0251/0484/2798/files/B12100B__01001_UN38.3_Report_463339c5-f2c5-4782-ba2f-d855cac516d8.pdf?v=1787879656
Max Output Amps	120
User Manual Url	https://cdn.shopify.com/s/files/1/0251/0484/2798/files/EB_ProductMaunal_221130.pdf?v=1669835549

Nominal Voltage	25.6
Peak Output Amps	200A (60 Seconds)
Max Charge Rate Amps	150
Safety Data Sheet Url	https://cdn.shopify.com/s/files/1/0251/0484/2798/files/SAFETY_SHEET-1.pdf?v=1768158420
Shipping Restriction	supplier_direct_epoch
Charge Temperature Range	-20°C to 55°C / -4°F to 131°F with heating
Discharge Temperature Range	-20°C to 60°C / -4°F to 140°F
Shipping Restriction Reason	Epoch ships these verified batteries directly to US customers. Shopify must confirm the delivery rate by ZIP; eligible Epoch orders over \$150 ship free.

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Every machine is dealer-inspected and prepped before it leaves our lot.