

EPOCH 12V 100AH ECO SERIES

Machine Information

Condition	New
Brand	Epoch
Category	Batteries

The Epoch 12V 100Ah Eco Series LiFePO4 battery is a value-focused deep-cycle replacement for RV, marine, solar, trolling motor, and backup-power installations. It delivers 1.28kWh of energy in a 21 lb Group 24 case, reducing weight compared with many traditional lead-acid batteries. A smart BMS manages the pack, which is rated for 100A continuous output and a 100A maximum charge rate. The IP54 enclosure provides splash-resistant protection for suitable installations. This Eco model has no Bluetooth monitoring or internal heating, and its listed charging range starts at 32°F. With 4,500+ cycles and a six-year warranty, it favors straightforward storage over connected features or engine-starting capability.

Configuration

SKU	12100-ECO
Heated	no
Victron	no
Bci Group	24
Ip Rating	IP54
Warranty	6 yr
Width_in	6.8
Bluetooth	no
Chemistry	LiFePO4 / lithium iron phosphate
Cycle Life	4,500+
Energy Kwh	1.28
Height_in	9
Length_in	10.3
Capacity Ah	100
Weight_lbs	21
Model Number	12V 100Ah Eco Series
Data Sheet Url	https://cdn.shopify.com/s/files/1/0251/0484/2798/files/Epoch_12100-ECO_Data_Sheet.pdf?v=1787911907
Terminal Size	M8
Max Output Amps	100

User Manual Url	https://cdn.shopify.com/s/files/1/0251/0484/2798/files/Epoch_12100-ECO_User_Manual_Final.pdf?v=1787911907
Nominal Voltage	12.8
Peak Output Amps	300A @ 5 seconds
Max Charge Rate Amps	100
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	0°C to 55°C / 32°F to 131°F
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.