

EPOCH 48V 100AH V2 ELITE SERIES

Machine Information

Condition	New
Brand	Epoch
Category	Batteries

The Epoch 48V 100Ah V2 Elite Series LiFePO4 battery delivers 5.12kWh of energy for off-grid solar, RV, marine, and other 48V power systems. Its 97 lb Group 8D case houses a pack rated for 150A continuous discharge and a 100A maximum charge rate. IP67 waterproof construction, Bluetooth app monitoring, and native Victron CANBus communication support installations that need both environmental protection and integrated battery data. Internal self-heating extends the listed charging range down to -22°F under the manufacturer's operating conditions. The platform supports up to 16 batteries in parallel for larger storage banks. Rated for 3,500+ cycles with an 11-year warranty, it is intended for deep-cycle use, not engine starting.

Configuration

SKU	C48100A
Heated	yes
Victron	yes
Bci Group	8D
Ip Rating	IP67
Warranty	11 yr
Width_in	8.5
Bluetooth	yes
Chemistry	LiFePO4 / lithium iron phosphate
Cycle Life	3,500+
Energy Kwh	5.12
Height_in	12
Length_in	20.8
Capacity Ah	100
Weight_lbs	97
Model Number	48V 100Ah V2 Elite Series
Data Sheet Url	https://cdn.shopify.com/s/files/1/0251/0484/2798/files/C48100A-DataSheet.pdf?v=1787898577
Terminal Size	M8
Max Output Amps	150

User Manual Url	https://cdn.shopify.com/s/files/1/0251/0484/2798/files/C48100AC05-000027.pdf?v=1787893444
Nominal Voltage	51.2
Peak Output Amps	300A @ 30sec
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=1787907094
Shipping Restriction	supplier_direct_epoch
Charge Temperature Range	-30°C to 55°C / -22°F to 131°F with self-heating
Discharge Temperature Range	-20°C to 55°C / -4°F to 131°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.