

EPOCH 12V 460AH ESSENTIAL SERIES

Machine Information

Condition	New
Brand	Epoch
Category	Batteries

The Epoch 12V 460Ah Essential Series LiFePO4 battery stores 5.89kWh in a single 84 lb Group 8D unit for RVs, camper vans, skoolies, and off-grid 12V systems. It is a high-capacity alternative to wiring several smaller batteries together, with 200A continuous output and a 200A maximum charge rate for house-power installations. Internal heating supports charging down to -4°F under the manufacturer's operating conditions, and Bluetooth monitoring makes battery information available through the app. The enclosure is IP54-rated, rather than the IP67 waterproof construction of the Elite range. With 4,000+ cycles and an 11-year warranty, this model is intended for deep-cycle storage, not engine starting.

Configuration

SKU	12460A-H
Heated	yes
Victron	no
Bci Group	8D
Ip Rating	IP54
Warranty	11 yr
Width_in	9.5
Bluetooth	yes
Chemistry	LiFePO4 / lithium iron phosphate
Cycle Life	4,000+
Energy Kwh	5.89
Height_in	8.6
Length_in	20.6
Capacity Ah	460
Weight_lbs	84
Model Number	12V 460Ah Essential Series
Data Sheet Url	https://cdn.shopify.com/s/files/1/0251/0484/2798/files/Epoch_12460A-H_Data_Sheet.pdf?v=1787911907
Terminal Size	M8 female
Max Output Amps	200

User Manual Url	https://cdn.shopify.com/s/files/1/0251/0484/2798/files/Epoch_12460A-H_User_Manual_Final.pdf?v=1787911907
Nominal Voltage	12.8
Peak Output Amps	400A for 10 seconds
Max Charge Rate Amps	200
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.