



# Battle Born® All-Electric APU

Serious Power for the  
Long Haul.

The **Battle Born® All-Electric APU** eliminates engine idling while delivering dependable power for sleeper cab HVAC, appliances, and electronics. This lightweight, lithium-powered system slashes fuel expenses, reduces maintenance costs, and extends engine life, all while keeping drivers comfortable on the road.

With zero emissions, quiet operation, and a compact, easy-to-install design, it's a cost-effective alternative to diesel APUs that pays for itself.

## Key Features



### Reduce Fuel Costs

Eliminates unnecessary idling.



### Reliable Power for Sleeper Cabs

Supports HVAC systems, appliances, and hotel loads without straining starter batteries.



### Lightweight

Lithium technology reduces weight compared to AGM or diesel APUs.



### Cold-Weather Performance

Built-in Integrated Heating technology ensures consistent charging even in freezing temperatures.



### Proven Safety & Longevity

LiFePO4 battery chemistry backed by Battle Born's industry-leading expertise and safety standards.

Built for the long haul, the Battle Born All-Electric APU provides a reliable, fuel-saving alternative to traditional APUs — delivering power where it's needed most, without the costs of idling.

## Easy & Flexible Installation

Pre-wired and assembled for a straightforward fit within the frame rails, as a side box or use a retrofit kit.



Based In Reno, Nevada, U.S.A.



855.292.2831



trucking@battlebornbatteries.com

POWERED BY  
**dragonfly**  
ENERGY

# Trusted, Reliable Power From Battle Born.

## Models

### Deep In-Frame

24.50" x 30.50" x 17.00"  
Length x Width x Height



### Flat In-Frame

32.25" x 31.25" x 9.00"  
Length x Width x Height



### Side-Frame

20.00" x 16.50" x 24.00"  
Length x Width x Height



### Retrofit Kit

22.83" x 7.09" x 13.15"  
Length x Width x Height  
\*Dimensions are for a single battery

**2x BBGC3H 270Ah 12V  
LiFePO4 Heated Batteries**



## Specifications

### Battery Outputs

Nominal Voltage ..... **12V**  
Continuous Current ..... **600A**  
30 Second Surge Current ..... **1,000A**

### Chargers

Nominal Charging Voltage .... **12V**  
DCDC Output Voltage Max .... **14.6V**  
DCDC Output Voltage Float .... **13.3V**  
DCDC Input ..... **9V - 32V**  
DCDC Max Charging Current ... **150A**

### Multiple Protected Load Outputs

*Configurable Based On Truck OEM*

MIDI ..... **23A - 200A**  
MEGA ..... **60A - 400A**

### Monitoring Available

Prepaid 5 Year SIM Card ..... **4G LTE-M**  
Realtime and Historical Data ... **Voltage, Current, State of Charge, Temperature, & GPS**

### What's Inside

- 2x BBGC3H 270Ah 12V LiFePO4 Heated Batteries
- Up to 3x Waterproof 50A DCDC Chargers
- Victron SmartShunt IP65
- Victron Globallink 520
- Protected Load Distribution

### Load Opportunities

DC Aircon, Inverter, Fuel Fired Heater, and more



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