



LITHIUM APU

Electric Auxiliary Power System with
Solar Option



UNMATCHED ENDURANCE FOR THE LONG HAUL

Ultimate driver comfort for an
unbeatable price, HVAC Agnostic

- Less Weight
- Up to 36 hours runtime
- Lower Cost



Battery Electric APU

Specifications

drivetandem.com

SPECIFICATIONS

Voltage	12.8V
Lifespan	6000 cycles or 16 years
Chemistry	Lithium Iron Phosphate
Capacity	(Equal to. 4 AGMs)
Dimension	L13.4"*W7.2"*H9.7"H
Weight	47.6 lbs

HVAC (Optional) (Under Bunk Version)

Capacity	8000 BTU
Air Flow	250 CFM
Dimension	L23.8"*W18.2"*H12"
Weight	36.4lb

HVAC (Optional) (Split System Version)

Capacity	9000 BTU
Air Flow	330 CFM
Dimension	D7.9"*W19.2"*H25.3"
Weight	34lb

Solar (Optional)

Peak Power	440W
Efficiency	23%
Weight	19.2 lbs

Runtimes

Use Case	Ambient	Interior	Runtime
1 Battery (4 AGM Equivalent)	100 °F	71 °F	5.6 hrs
	80 °F	71 °F	9.1 hrs
2 Battery (8 AGM Equivalent)	100 °F	71 °F	11.2 hrs
	80 °F	71 °F	18.2 hrs
4 Battery (16 AGM Equivalent)	100 °F	71 °F	22.4 hrs
	80 °F	71 °F	36.4 hrs



Electric APU Comparison

Tandem Lithium eAPU



47.6 lbs **

Up to 16 year warranty

\$

AGM APU



200 lbs **

1-3 year warranty

\$\$

Other Lithium eAPU



347 lbs **

5 year warranty

\$\$\$

*All Quotes Include Install **Excludes Some or All of A/C System Weight

Battery Placement Options

Replaces Starters



Frame Rail Box



Under Bunk



Tandem's lithium eAPU significantly outperforms traditional electric and diesel APUs. Extended runtimes, reduced weight and size profile, and unmatched cost - diesel APU maintenance and short AGM life cycles are a thing of the past.

Why adopt the Tandem eAPU for your fleet?

➤ 16-year lifespan vs 2-3 years for AGM

➤➤ Significant weight reduction

➤➤➤ Low upfront cost