

APU SPECIFICATIONS

Engine: Caterpillar, 2 cylinder, Liquid-cooled 8.6 bhp at 2,800 RPM

Generator: 4.5kW 120V AC/60hz

Alternator: 55Amps, 12 VDC

Weight: 349 lbs

Dimensions: 18" x 27" x 25"

BUNK HEATER/AC UNIT

Heat: 1.5 kW

AC: 12,000 BTU/hr hermetic compressor

Weight: 70lbs

Dimensions: 11.5" x 12.5" x 22.25"



dynasys™

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TRIDAKO
ENERGY SYSTEMS, Inc.

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DYNASYS™ FEATURES AND BENEFITS

- **Fuel Savings** – Enables savings of up to \$800/month or \$9,600/year by reducing idle fuel consumption by one gallon per hour.
For more information, visit <http://www.DynasysAPU.com/savings-calculator>
- **Compact Design** – Provides the most power in the smallest diesel APU package, using less than 20 inches of frame rail space.
- **Warranty** – Covers you with a two-year limited warranty.
- **Rugged Enclosure** – Protects your investment with a durable enclosure for even the harshest weather and operating conditions.
- **Fully Electric HVAC System Capable** – Improves your fuel savings and investment payback with our optional shore power kit that can be plugged into any 110-volt outlet, working independently from the APU engine. The fully electric HVAC system with beltless compressor and electric heating coils has been designed to be long-lasting, dependable, and virtually maintenance-free.
- **Touch Screen Control Panel** – Offers easy-to-use temperature and APU control.
- **Auto Start Functions** – Includes auto start for low truck battery voltage, cabin temperature, coolant temperature, and time and day.
- **Faster Installation Time** – Reduces time off the road. Our APU design is completely independent of the truck cooling system, which allows for a faster installation time than comparable APUs.



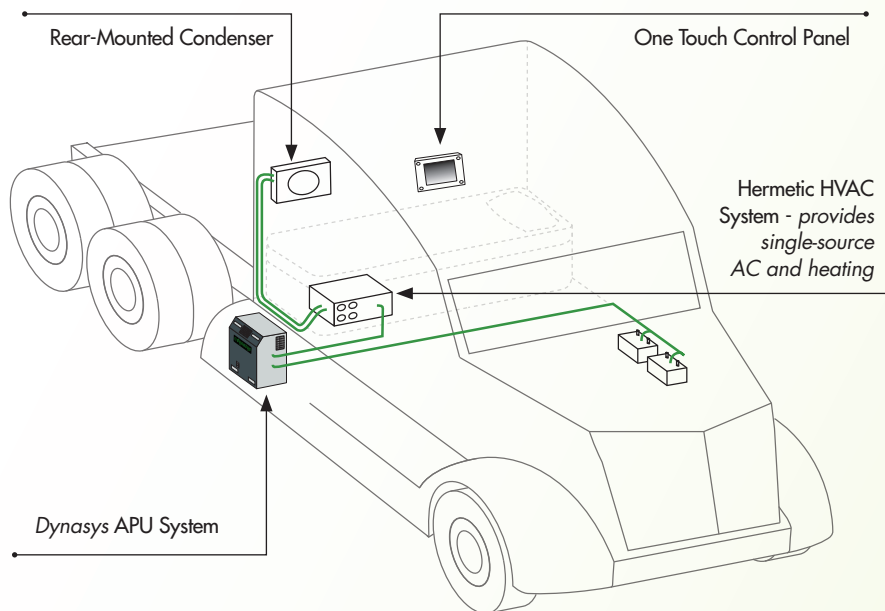
WHY BUSINESS OWNERS AND FLEETS LARGE AND SMALL CHOOSE THE DYNASYS APU

- **Driver Comfort and Convenience** – Drivers can maintain in-cab comfort without the noise, vibration, and expense of idling.
- **Proven Design** – Compact and adaptable across a multitude of vehicle platforms, with dependable R134a hermetic-style air conditioning and electric heating, and belt-driven generator that provides 4,500 watts of power, in comparison to inverter-based solutions that can be harmful to both batteries and alternators.
- **Realistic Maintenance**
 - Service intervals that match the truck's maintenance schedule
 - Removable cover that provides easy access to all maintenance items
 - A 1,000-hour oil change interval
 - Convenient access to breakers
 - A self-tensioning serpentine drive system





HOW DYNASYS WORKS



Control At Your Fingertips



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For a list of Dynasys dealers, visit
www.DynasysAPU.com/dealer-map