



Reefer Link™ Technology

*The Complete Electric
APU Solution™*



The reefer-based Idle Free Electric APU is the complete, year-round solution for sleeper trucks and day cabs pulling a refrigerated trailer. This system uses the patented Reefer Link technology to make energy from the reefer unit available to power all the driver's engine-off HVAC and hotel needs.

The reefer-based Idle Free Electric APU offers unlimited runtime, weighs only 130 pounds and works with any make or model of truck. The system is CARB compliant and it is also an EPA SmartWay verified technology. Idle Free is the only system on the market that can be run by the reefer.

Idle Free®
Save Green, Drive Green®

To learn more about this money saving system call 608-237-6361
or email sales@IdleFreeSystems.com or visit our website at www.IdleFreeSystems.com



How the Patented Idle Free Reefer Link Technology Works:

When the truck's engine is off and the reefer is running, the Idle Free system converts the energy produced by the reefer's alternator into 120 volt AC electricity using a pure sine wave inverter. This electricity is used to provide a constant source of power for all the Idle Free components: air conditioning, heat and electrical power for a TV, microwave and computer. Additionally, the patented Idle Free Reefer Link technology provides backup alternator power for both the reefer unit and the truck's starter batteries in the event one or the other fails.

The Idle Free System Features:

- 10,000 BTU air conditioner
- 17,000 BTU water heater for cab and bunk
- Engine pre-heat to eliminate risk of cold starts
- 120 volt GFI protected outlets in the bunk for a TV, microwave and computer
- Shore power as another source of power for unlimited runtime
- Easy to operate digital thermostat to run the entire system
- Easy to install and only requires 18 inches of frame rail space
- System only weights 130 pounds

Save Green, Drive Green with Idle Free:

Save More Money:

- Save over 3000 gallons per year vs. idling the truck engine
- Save over 600 gallons per year vs. a diesel APU

Comply with all state idling laws:

- EPA SmartWay verified technology
- CARB approved

Component Specifications

Component	Description	Dimensions	Weight
Frame Rail Unit	Contains A/C compressor/condenser; water heater	18" W x 22.5" D x 14" H	86 pounds
Power Module	Located under the bunk; contains inverter, fan control box, AC/DC control module	22.2" W x 15.6" D x 10" H	23 pounds
Evaporator	Located in the bunk; on or in the closet for maximum air flow	17" W x 13.2" D x 7" H	21 pounds

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