



## NITE Plus Fact Sheet

Bergstrom Inc, has released a new and improved version of its No-Idle Thermal Environment (NITE) system called NITE *Plus*. It will be available Jan, 2009.

- What makes it better?** The NITE *Plus* system has 30 percent higher cooling capacity that is generated with less battery power. This means that the unit will keep you cooler and run longer.
- How is this possible?** The NITE *Plus* system features new heat exchangers and redesigned airflow that was engineered for better and more efficient cooling.
- Why battery power?** As a battery-powered, no-idling system, the NITE *Plus* unit is able to generate high BTU cooling capacity without sending damaging emissions into the environment.
- What about regulations?** The NITE *Plus* unit is approved by the California Air Resources Board (CARB) and satisfies all current anti-idling regulations.
- What else is new?** All components universal to every NITE *Plus* unit will be packaged in the base unit. All components unique to each truck model will be packaged separately in add on kits. This allows dealers to take advantage of quantity discount

A/C System	
<b>Cooling Capacity</b>	4,600 BTU/hour
<b>Voltage</b>	12 Volts DC
<b>Weight</b>	72 lbs
<b>Dimensions</b>	22" L x 16" W x 11" H

Optional Heating System	
<b>Heat Output</b>	3,930-7,860 BTU/hour
<b>Fuel Consumption</b>	0.03-0.06 gallons/hour
<b>Weight</b>	8 lbs
<b>Dimensions</b>	12.7" L x 5.1" W x 4.8" H

Power System for AC unit			
<b>Capacity</b>	440 amp hours	<b>Weight</b>	300lbs, plus 88lbs for battery boxes*
<b>Battery Life</b>	2+ years	<b>Dimensions</b>	10.5" L x 29" W x 11.5" H
<b>Operates</b>	8-10 hours, depending on solar load	<b>Battery Count</b>	4 deep cycle AGM batteries
<b>Recharge time</b>	4-6 hours	<b>Alternator</b>	Min. 160 amps or 30 amps over stock alternator

\*Weight reflects Bergstrom supplied battery and battery boxes only.