



### SIMPLE, FLEXIBLE

Can be mounted to a variety of different cab designs.



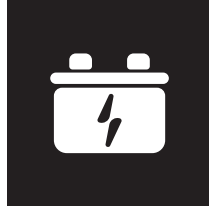
### DRIVER COMFORT

Provides maximum comfort by maintaining a comfortable temperature inside the cabin.



### MANUFACTURING

Manufactured using Bergstrom's World class manufacturing systems and processes.



### UTILIZES EXISTING VEHICLE BATTERIES

Possibility to add Bergstrom Solar Energy System and extra batteries for increased AC run time.



[www.bergstrominc.com](http://www.bergstrominc.com)



#### World Headquarters

Rockford, U.S.A.  
☎ + 1 - 815-874-7821

#### Europe

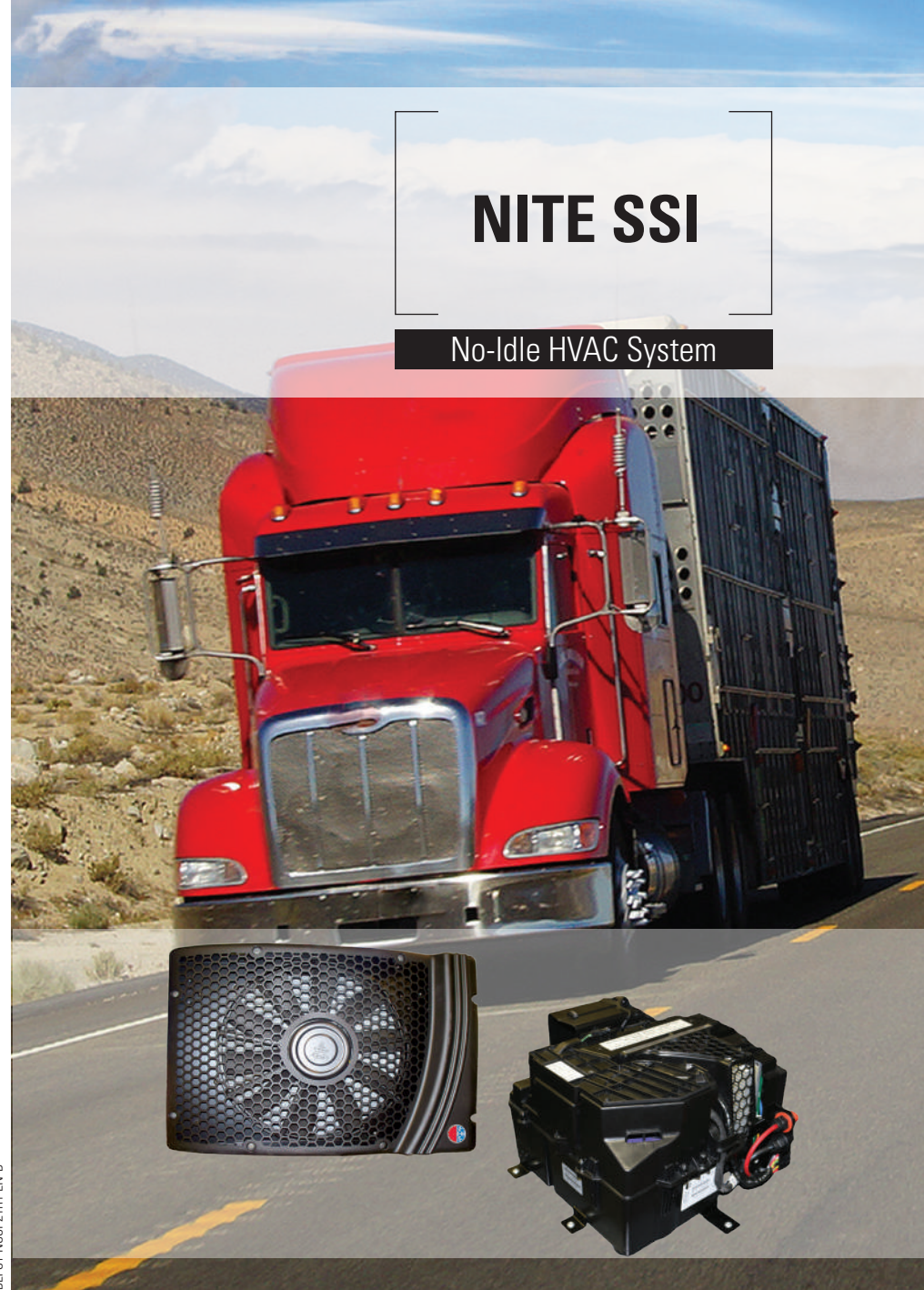
Wales, United Kingdom  
☎ + 44 - 144-386-212

Madrid, Spain  
☎ + 34 - 918-775-840

#### Asia-Pacific

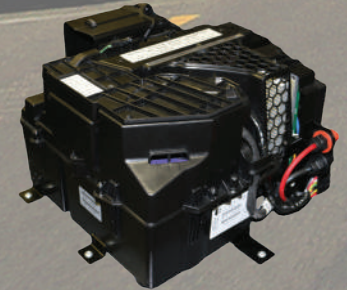
Changzhou, Jiangsu, China  
☎ + 86 - 519-511-7821

BEFST-NSSI-ZIR1-EN-B



# NITE SSI

## No-Idle HVAC System



## Main advantages:

- Condenser/evaporator split system
- Plastic internal unit, durable external condenser assembly
- Best performance with four auxiliary AGM / deep cycle batteries.
- California Air Resources Board (CARB) ARB #08-643-004. No emissions means no fines.
- Unit runs 8-10 hours\*
- Virtually maintenance free
- Adaptable to OEM ductwork in most applications
- Recirculation filter give extended coil life
- Serviceable evaporator coil, receiver drier and TXV
- High efficiency brushless motors in compressor, evaporator blower and condenser fan for extended life.
- First unit with wireless technology. Use the app to control the unit.

\* Depending on ambient temperature, solar load and truck insulation

## The premier battery-operated AC split system with wireless technology designed to fill all sleepers.

The NITE SSI features a brushless motor in the compressor and condenser fan for extended life. It saves up to 3,800 gallons of fuel per year on average and lowers your maintenance costs. With reduced idle time, less DPF maintenance is required, saving you time and money. It operates quietly, providing A/C and heat for 8 to 10 hours and ROI for years to come.

### Suggested Application



## Your vehicle just became fully more efficient

Beating the heat comes down to three letters: SSI. As a battery-powered, no-idling system, the NITE SSI generates the highest BTU/hr cooling capacity at 7,500 BTU/hr without sending damaging emissions into the environment.

TECHNICAL SPECIFICATIONS	
<b>Cooling Capacity</b>	2.200 W   7,500 BTU/hr
<b>Power Consumption</b>	12V, 650 watts
<b>Elect. consumption</b>	25-65 A/hr
<b>Maximum air flow</b>	400 m <sup>3</sup> /hr   235 SCFM

WEIGHT & DIMENSIONS	
<b>Inside Evaporator Unit</b>	
<b>Weight</b>	19 kg 42 lb
<b>Dimensions</b>	505 x 434 x 312 mm 19.9 x 17.1 x 12.3 in
<b>Outside Condenser Unit</b>	
<b>Weight</b>	8,2 kg 18 lb
<b>Dimensions</b>	527 x 144 x 357 mm 20.7 x 5.7 x 14.1 in

Note: The stock alternator will have to be replaced by an alternator with a minimum 30 amps additional charging capacity.

