# END IDLING 1 YOUR FLEET ITH SILENT POWER

GENERATORS CAN'T POLLUTE AT ZERI

SILENT POWER IS A SAFE AND LOW MAINTENANCE ALTERNATIVE TO A GENERATOR.

WHEN FAILURE **ISN'T AN OPTION!** 



WHAT DOES A ZERORPM® SILENT POWER SYSTEM DO?

🚺 If your ENGINE

**COMPARISON CHART** 

you simply flip a

POWER...

switch to



...providing solid state lithium power to your critical power requirements...

 $oldsymbol{4}$ ...without the mechanical generator.

**GENERATOR** 

**SILENT POWER** 

LBS OF

# **Emissions:**

A gallon of gasoline and a gallon of diesel fuel produce 18.95 lbs and 22.06 lbs of CO<sub>2</sub>, respectively. ZeroRPM \*Lithium-Iron Batteries protect the environment by producing 0 lbs of CO<sub>2</sub>.

# Weight:

A ZeroRPM Silent Power system weighs about the same as conventional backup generators, but offer a greater level of reliability due to the multi-failure mode design.



**GALLON** 



# Reliability:

A typical generator offers digital operation; it either works or it doesn't. A ZeroRPM Silent Power System is designed with layered protection through redundant power sources. This means even if one power source fails, the remaining subsystems will continue to support your critical loads.





### Scalable Run Time:

Silent Power systems are scalable, allowing you to add more energy and run time for your specific application. If you find that you need more energy, more can be added even after initial installation.



### **Maintenance:**

Silent Power doesn't require you to check fluids, fuel, oil, or filters. All energy is solid state and simply needs to be plugged in and verified to be at 100% everyday before going into duty.







# **Upfront Cost:**

A Silent Power system's upfront cost is comparable to most water-cooled generators that are sized in similar applications, but Silent Power has a lower lifetime cost.





### **Lifetime Cost:**

Traditional generators require fuel and repeated maintenance to keep them operating. Silent Power is solid state and requires no regular maintenance besides plugging in to charge.





WHY SILENT POWER?

**STOP** BACKING UP YOUR

SAFE

RELIABLE

UPGRADE SILENT POWER!

ENGINE WITH ANOTHER ENGINE.

QUITE

MAINTENANCE-FREE



FEATURES TO SUPPORT YOU WHEN YOU NEED IT MOST!

# **SILENT POWER FEATURES**



AIR CONDITIONING IS POWERED BY SILENT POWER WHEN THE ENGINE IS OFF. A/C CAN ALSO BE POWERED BY SHOREPOWER.



## Automatic **Recharging Options**

AUTOMATICALLY RECHARGE OFF OF THE CHASSIS ALTERNATOR AND OPTIONAL SOLAR PANELS.



# **Engine-off Heat**

ENGINE OFF HEAT CAN BE PROVIDED BY MULTIPLE ELECTRIC OPTIONS. FUEL OPERATED HEATER IS ALSO AVAILABLE.



# **Intelligent Load Shedding**

ISOLATE YOUR MOST CRITICAL LOADS DURING SILENT POWER OPERATION.



## **Shore Power** Charging

NO NEED TO WORRY ABOUT CHECKING FLUIDS, FUEL, OIL, OR FILTERS. SIMPLY PLUG IN.



# Lithium-Iron Power to all Critical Loads

USING SAFE LITHIUM-IRON\* BATTERIES MEANS MAXIMUM POWER WITH MINIMUM IMPACT TO SPACE AND PAYLOAD.



### **Audible Notification**

VOICE ANNUNCIATOR PROVIDES AN AUDIBLE SYSTEM STATUS.



IF YOUR CHASSIS BATTERIES DIE, USE POWER BOOST TO BOOST OFF YOUR CHASSIS BATTERIES AND GET BACK ON THE ROAD.

\* "Lithium-Iron" is a marketing term for ZeroRPM's LiFeMnPO4 packaged energy storage systems.

















