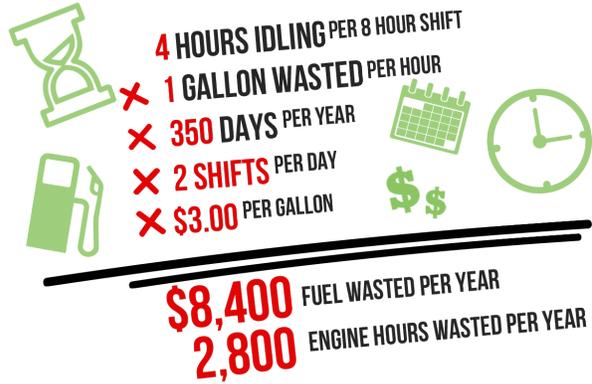


# END IDLING IN YOUR FLEET

ENGINES CAN'T POLLUTE AT **ZERORPM**<sup>®</sup>  
IDLE MITIGATION SYSTEMS<sup>®</sup>

**YOU IDLE MORE  
THAN YOU THINK  
YOU DO!**

**WE HAVE A  
SOLUTION!**



## WHAT DOES A ZERORPM<sup>®</sup> SYSTEM DO?

1 When you put the vehicle in **park...**

**P** R N D

2 ...we will **automatically** shut off the engine...  
#end\_idling

3 **EVERYTHING** continues to operate as if the engine remains on...

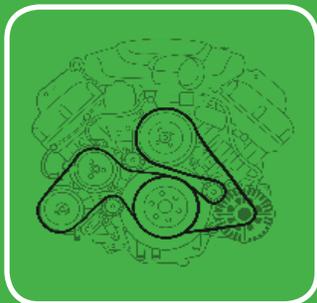


4 Saving you **MONEY** while protecting the **ENVIRONMENT**

## HOW DOES IT WORK?

WHEN THE ENGINE IS **ON**

WHEN THE ENGINE IS **OFF**



BELT DRIVEN ALTERNATOR

BELT DRIVEN COOLANT PUMP

BELT DRIVEN A/C COMPRESSOR



LITHIUM-IRON\* BATTERY

DC ELECTRIC COOLANT PUMP

DC ELECTRIC A/C COMPRESSOR



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

HOW DOES A ZERORPM<sup>®</sup> IDLE MITIGATION SYSTEM HELP YOU?

### ZERORPM<sup>®</sup> SYSTEMS

WILL KEEP YOU **COMFORTABLE** AND **POWER** YOUR ELECTRONICS

LIKE THE ENGINE IS **ON**, BUT WITH THE ENGINE **OFF**

REDUCING ENGINE HOURS AND **SAVING** YOU MONEY.

# END IDLING

WITH THE RIGHT-SIZED SYSTEM



## WHAT SYSTEM IS RIGHT FOR YOU?



HOW MANY COMPRESSORS DO YOU HAVE?

### 1 COMPRESSOR

#### IMS5HAC12

**RUN TIMES WITH ENGINE OFF**

Run 200A electrical loads and air conditioning up to 2 hours.

**CHARGE TIME (ENGINE)**

Charge time with 200A alternator: 1 hour 30 minutes

**CHARGE TIME (WALL)**

Shore Power charge: 6 hours

**SCALABLE ARCHITECTURE**

Extend run times with ZeroRPM Energy Modules.

### 2 COMPRESSORS

#### IMS5HAC24

Run 200A electrical loads and air conditioning up to 1 hour 30 minutes.

Charge time with 200A alternator: 1 hour 30 minutes

Shore Power charge: 6 hours

Extend run times with ZeroRPM Energy Modules.

## ZERORPM® FEATURES:

 Our system eliminates the need for an additional 110V air conditioning system while on shorepower.



Engine-off A/C Through the Factory Vents



Engine-off Heat Through the Factory Vents



Lithium-Iron Power to All Electronics



Automatic Recharging



ZeroKEY™



ZeroIDLE®



ZeroDraw™



Electric PTO (optional)



## CONTACT US

[SALES@ZERORPM.COM](mailto:SALES@ZERORPM.COM)  
1-855-ZERORPM (937-6776)

 @ZERORPMINC  
#END\_IDLING