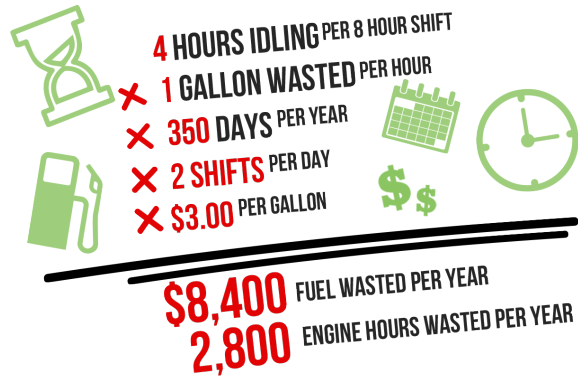


END IDLING IN YOUR FLEET

ENGINES CAN'T POLLUTE AT **ZERORPM**[®]
IDLE MITIGATION SYSTEMS[®]

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

**WE HAVE A
SOLUTION!**



WHAT DOES A ZERORPM[®] 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[®] IDLE MITIGATION SYSTEM HELP YOU?

ZERORPM[®] 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

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#END_IDLING