

# **Tech Tips**

## October 2018 Edition

Hello,

As you reflect on the tips provided in this document each month, keep in mind why idle-reduction is important and beneficial to your business. Below are some thoughts to consider, in addition to information on our new *Idle Free Series 5000 eAPU*, just released on September 12<sup>th</sup>, 2018.

#### The Impacts of Idle Reduction on Your Bottom Line



#### Long-Haul Truck Idling Burns Up Profits

Long-haul truck drivers perform a vitally important service. In the course of their work, they must take rest periods as required by federal law. Most drivers remain in their trucks, which they keep running to provide power for heating, cooling, and other necessities. Such idling, however, comes at a cost; it is an expensive and polluting way to keep drivers safe and comfortable. Increasingly affordable alternatives to idling not only save money and reduce pollution, but also help drivers get a better night's rest.

<u>Fuel savings</u> – diesel engines burn 0.8 to 1 gallon of fuel per hour while idling. At an average current price of \$3.18 per gallon, 100 trucks idling 40 hours per week will burn through \$12,720 of fuel this week.

<u>DPF and emissions</u> – idling severely impacts your emissions equipment. DPF filter cleaning and replacement is expensive. How much does it cost you per year, per truck?

**Engine wear and tear** – it is reported that one hour of idle time equates to 64 road-miles on your engine. The US Dept. of Energy reports the average long-haul truck idles 1,800 hours per year, equating to 115,200 miles of engine wear and tear. What is the cost of 115,200 miles on your engine?

**Warranty** – are you idling your warranty away?

### Check out our newest solution to Idle mitigation! (click on image below)



- Idle Free Website
- Series 5000 eAPU
- Cost of Ownership Calculator

For questions, please contact our Technical Support team at (920) 206-9333