

**JEMS SE  
ePTO SYSTEM**



**JEMS** 

JOBSITE ENERGY MANAGEMENT SYSTEM

**PLUG-IN TECHNOLOGY  
FOR REDUCING JOBSITE  
ENGINE IDLE**



## PLUG-IN SOLUTIONS FOR WORK TRUCK ENGINE IDLE

JEMS is a plug-in technology to reduce work truck engine idle at the jobsite. JEMS uses stored energy from batteries to provide power for the work truck equipment and accessories – including the aerial, outriggers, lights, inverter, cabin comfort system, tools, and accessories.



The Altec JEMS SE is an updated, re-imagined, plug-in ePTO system developed based on feedback from lead users. The JEMS SE is designed, assembled, and tested by Altec and is compatible with most Altec service aerial models.



### SAFE, QUIET JOBSITE

- On-demand ePTO for quiet equipment operation
- Personnel can easily communicate with each other and the general public
- Reduced exposure to exhaust emissions
- Ideal for residential neighborhoods, commercial, or urban areas

### COMFORTABLE CABINS

- AC and heat are among the leading causes of stationary vehicle idle
- Engine-off AC and heat options maintain a comfortable temperature, delivering cold and hot air directly from the factory vents
- Updated, simple, single thermostat controls



### UPGRADED PERFORMANCE

- Integrated battery warming for improved cold weather charging and equipment performance
- Larger battery provides a 75% increase in engine-off time
- SAE J1772 electric vehicle style charging allows the vehicle to use Level 2 charging stations

### OPTIONS

- Inverter
- Jobsite / Mobile Charging
- Engine-off AC
- Engine-off Heat
- Automatic Anti Idle



## STAY PLUGGED IN WITH JEMS CONNECT

JEMS Connect is an easy to use, web dashboard for tracking fuel and emissions savings. The standard 3-year subscription includes access to weekly vehicle reports to help identify fleet trends. Vehicle information can be easily filtered and exported for reporting purposes. Jobsite Energy Management Systems are a solution that helps fleets meet their electrification and sustainability goals. Altec is committed to continue to partner with the Edison Electric Institute and its members in support of plug-in technology and fleet electrification.

