

JEMS BG



**FLEET ELECTRIFICATION
TECHNOLOGY THAT ELIMINATES
JOBSITE IDLING**

A SMARTER WAY TO ELIMINATE GENERATOR JOBSITE IDLING

When it comes to reducing environmental impact and noise pollution, addressing jobsites where enclosed step vans operate is a major opportunity. The most common solution has been the on-board diesel generator running for up to 6-8 hours at the jobsite. JEMS BG (Body/Generator), however, offers a better solution: using advanced lithium-ion batteries that are integrated with the generator to supply power to the jobsite with uninterrupted productivity. Using JEMS BG in your fleet can improve your operating expenses by reducing your fuel cost associated with running the generator and maintenance cost necessary to keeping the generator up and running. Experience a quieter, safer and emissions avoided jobsite today with JEMS BG.



DIFFERENT APPLICATION, SAME PROVEN PLATFORM

- Integrates with the generator to eliminate jobsite idling and delivers uninterrupted productivity
- Intuitive display to manage JEMS and easily monitor: status, battery level and alerts
- Quiet, noise free operation improves awareness and ability to communicate

POWER YOU NEED FOR MAXIMUM PRODUCTIVITY

- Optimized daily performance with the advanced lithium-ion battery integrated solution
- Provides battery power to jobsite tools such as: manhole ventilation, lights and electrical accessories
- Offers redundant jobsite power so the work day is not interrupted



ZERO COMPROMISES IN PERFORMANCE & RELIABILITY

- Convenient Level 1 and 2 plug-in options (SAE J1772)
- Continues to perform in harsh climates using advanced battery warming technology
- Factory installed, developed, manufactured and serviced by Altec

STAY PLUGGED IN WITH JEMS INSIGHTS

- Intuitive fleet dashboard to track JEMS performance
- Easily monitor fuel and maintenance savings, emissions avoided, and much more
- Identifies opportunities to optimize JEMS performance and eliminate jobsite idling



GET THE FLEET TOOLS YOU NEED WITH ALTEC FLEET SERVICES

Altec Fleet Services is here to help you utilize the right equipment in the right place at the right time. Guided by the needs of our customers, Fleet Services provides solutions focused on safety, economics, performance and compliance.



altec.com
800.958.2555
sales@altec.com

For more complete information on Altec products and services, visit us on the web at www.altec.com. Material and specifications are subject to change without notice. Featured units in photos may include optional features. Please contact an Altec representative for all available options. Altec® and the Altec logo are registered trademarks of Altec Inc. in the United States and various other countries and may not be used without permission. © 2025 Altec Inc. All Rights Reserved. AITSA_JEMS_BG_071825

A white Altec JEMS LE ePTO crane is shown against a blue sky with light clouds. The crane's boom is extended upwards and slightly to the right. The base of the crane is a white container with the Altec logo and a green plug icon. The crane is parked on a paved surface.

JEMS LE ePTO

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

REDUCE JOBSITE IDLE, EMISSIONS, & NOISE

Quiet, emission free work sites can be achieved with Altec JEMS LE, a re-imagined, plug-in ePTO solution. JEMS automatically eliminates engine idle, reducing fuel consumption and maintenance costs. The upgraded, next generation JEMS LE includes simplified operator controls and a robust new energy system. JEMS LE can be paired with Altec AA, AM, AN, LR and TA aerial models.



ENHANCED JOBSITE SAFETY

- Quiet, noise free operation improves awareness and ability to communicate
- Eliminates crew and general public exposure to vehicle emissions
- Ideal for use in residential neighborhoods or urban, commercial areas

INTEGRATED CAB COMFORT

- Engine-off heating and cooling eliminates the leading cause of stationary engine idle
- Simple, improved controls deliver conditioned air directly from the factory vents
- Maintains a safe, comfortable temperature for both operators and mobile office electronics



UPGRADED PERFORMANCE

- Revamped ePTO architecture reduces noise and weight while improving equipment productivity
- Cold weather performance improved via integrated battery warming system
- Convenient Level I & II plug-in options (SAE J1772)

STAY PLUGGED IN WITH JEMS INSIGHTS

- Intuitive fleet dashboard to track JEMS performance
- Easily monitor fuel and maintenance savings, emissions avoided and much more
- Identifies opportunities to optimize JEMS performance and eliminate jobsite idling



GET THE FLEET TOOLS YOU NEED WITH ALTEC FLEET SERVICES

Altec Fleet Services is here to help you utilize the right equipment in the right place at the right time. Guided by the needs of our customers, Fleet Services provides solutions focused on safety, economics, performance and compliance.



altec.com
800.958.2555
sales@altec.com

For more complete information on Altec products and services, visit us on the web at www.altec.com. Material and specifications are subject to change without notice. Featured units in photos may include optional features. Please contact an Altec representative for all available options. Altec® and the Altec logo are registered trademarks of Altec Inc. in the United States and various other countries and may not be used without permission. © 2025 Altec Inc. All Rights Reserved. AITSA_JEMS_ePTO_072125

A white utility truck with a boom lift is shown in a field. The boom lift is extended upwards, and a worker is visible in the basket, working on a power line. The truck is parked on a dirt road, and the background shows a clear blue sky with some clouds. The truck has a large cab and a flatbed trailer.

JEMS S ANTI-IDLE

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

AUTOMATICALLY ELIMINATES JOBSITE IDLING

Trucks can unnecessarily idle at the jobsite for more than 65% of their total engine hours with cab comfort (AC and Heat) being one of the primary reasons for idling. Altec's Jobsite Energy Management System (JEMS) plug-in solution automatically eliminates jobsite idling providing operators with a safer, quieter and more comfortable work environment while reducing fleet operating expenses (fuel and maintenance), engine hours and toxic emissions.

JEMS S Anti-Idle is an ideal solution for a wide range of fleet applications, that includes: pickups, service bodies, aerial devices, digger derricks and more.



ENHANCED JOBSITE SAFETY

- Quiet, noise free operation improves awareness and ability to communicate
- Eliminates crew and general public exposure to vehicle emissions
- Ideal for use in residential neighborhoods or urban, commercial areas

INTEGRATED CAB COMFORT

- Eliminates the primary cause of jobsite idling
- Uses the OEM AC/Heat controls and delivers air through the factory vents
- Automatically maintains a comfortable cab temperature



UPGRADED PERFORMANCE

- Features energy dense Lithium-ion battery technology that ensures sufficient daily power output
- Continues to maintain optimal battery performance in harsh winter climates and dry, hot conditions
- Convenient charging options include: plug-in Level I & II (SAE J1772), mobile/jobsite charging (optional)

STAY PLUGGED IN WITH JEMS INSIGHTS

- Intuitive fleet dashboard to track JEMS performance
- Easily monitor fuel and maintenance savings, emissions avoided and much more
- Identifies opportunities to optimize JEMS performance and eliminate jobsite idling



GET THE FLEET TOOLS YOU NEED WITH ALTEC FLEET SERVICES

Altec Fleet Services is here to help you utilize the right equipment in the right place at the right time. Guided by the needs of our customers, Fleet Services provides solutions focused on safety, economics, performance and compliance.



altec.com
800.958.2555
sales@altec.com

For more complete information on Altec products and services, visit us on the web at www.altec.com. Material and specifications are subject to change without notice. Featured units in photos may include optional features. Please contact an Altec representative for all available options. Altec® and the Altec logo are registered trademarks of Altec Inc. in the United States and various other countries and may not be used without permission. © 2025 Altec Inc. All Rights Reserved. AITSA_JEMS_SANTI-IDLE_072125

JEMS SE ePTO



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

REDUCE JOBSITE IDLE, EMISSIONS & NOISE

Quiet, emission free work sites can be achieved with Altec JEMS SE, a re-imagined, plug-in ePTO solution. JEMS automatically eliminates engine idle, reducing fuel consumption and maintenance costs. The upgraded next generation JEMS SE includes simplified operator controls and a robust new energy system. JEMS SE can be paired with Altec AT-G, AT-ME/PE and LR8 aerial models.



ENHANCED JOBSITE SAFETY

- Quiet, noise free operation improves awareness and ability to communicate.
- Eliminates crew and general public exposure to vehicle emissions.
- Ideal for use in residential neighborhoods or urban, commercial areas.

INTEGRATED CAB COMFORT

- Engine-off heating and cooling eliminates the leading cause of stationary engine idle
- Simple, improved controls deliver conditioned air directly from the factory vents
- Maintains a safe, comfortable temperature for both operators and mobile office electronics

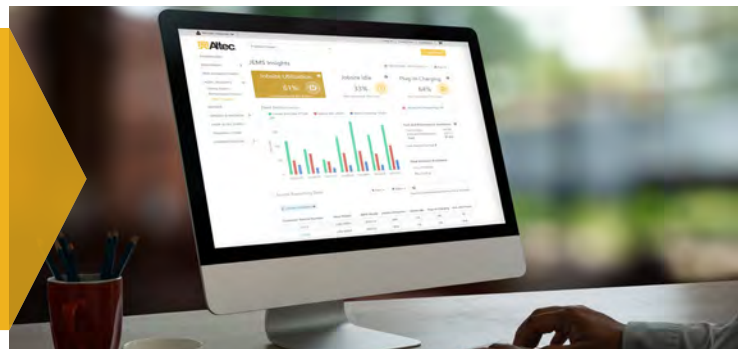


UPGRADED PERFORMANCE

- Advanced battery technology provides a 75% increase in engine-off time
- Cold weather performance improved via integrated battery warming system
- Convenient Level I & II plug-in options (SAE J1772)

STAY PLUGGED IN WITH JEMS INSIGHTS

- Intuitive fleet dashboard to track JEMS performance
- Easily monitor fuel and maintenance savings, emissions avoided and much more
- Identifies opportunities to optimize JEMS performance and eliminate jobsite idling



GET THE FLEET TOOLS YOU NEED WITH ALTEC FLEET SERVICES

Altec Fleet Services is here to help you utilize the right equipment in the right place at the right time. Guided by the needs of our customers, Fleet Services provides solutions focused on safety, economics, performance and compliance.



altec.com
800.958.2555
sales@altec.com