



LV-500

Intelligent Logistics

Powerful insights for optimal operations

Today's supply chain demands speed and intelligence. Technology breakthroughs in power management, wireless sensing, and analytics are helping fleets see and know more. The LV-500 is the industry's first dual-powered asset tracking solution. Solar-powered supercapacitors (supercaps) and long-lasting primary batteries ensure unmatched service life and critical event visibility. The LV-500 combines advanced wireless sensor

technology, a cloud-based application, and analytics to increase turns, utilization and profit.

Gain insight into your fleet and freight to improve utilization, optimize fleet size, and drive customer satisfaction. Powerfleet delivers the intelligence you need to make better decisions and stay connected to your assets and freight.

FEATURES

SOLAR-CHARGED SUPERCAPS



DRIVE START/END ALERTS/REPORTS



- Long service life and low maintenance
- Wireless sensor integration
- 4G LTE
- In-transit reporting
- Tamper detection and alerts
- 10-minute fully external install
- LED indicator lights for install verification

PROBLEMS SOLVED

FREIGHT VISIBILITY

Supports additional sensor/camera data providing imagery, environmental condition, and cargo capacity

UTILIZATION

Identify underutilized assets and reduce dormancy

CAPACITY

Discover inefficiencies with loading and unloading of freight

VELOCITY

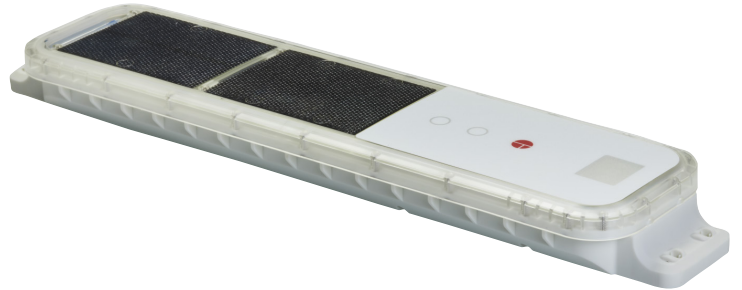
Improve productivity with faster turns

TIME

Reduce dormancy by seeing which assets are idle and where

INFORMATION

More data for better decisions



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The LV-500 delivers more power and reliability to transmit more data for better decision making. A self-contained tracking solution that requires no connection to external power, the LV-500 is designed to deliver extended years of maintenance-free performance. Integration with freight camera and freight tags provides visual and environmental condition (temperature, humidity, shock) of your cargo. Ruggedized to withstand the harshest of environments, the LV-500 is built to last.

ASSETS SUPPORTED

Dry Vans, Containers, Reefers, Tankers,
Rental Assets, Heavy Equipment

SENSORS SUPPORTED

Freight Camera, Freight Tags, Door Sensor,
TIS Monitor, ABS Monitor, Light Monitor