

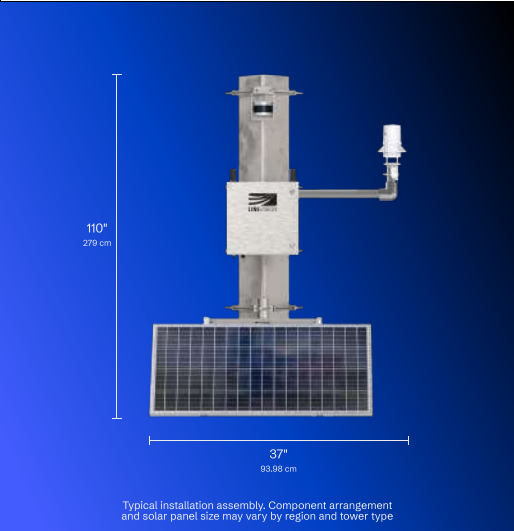


LINEVISION LUX™

The industry's most widely installed American-based **non-contact sensor** transforming the way power lines are monitored.

The Non-Contact, No Outage Sensor

Welcome to a new era in power line sensing with LineVision LUX™, where real-time data accuracy increases energy delivery. LineVision LUX™ is the industry's only patented non-contact sensor, built and designed to evolve with changing regulatory and technological advances. We never attach directly to live-lines, providing greater accuracy and flexibility to meet your ongoing needs and rigorous expectations.



Scan / click this code to learn more

OPTICAL SENSOR

Accurate and continuous data collection of conductor position

Weight **1.06 lbs (0.48 kg)**
Ingress Protection Rating **IP68**

WEATHER STATION

Precise, direct wind measurement and weather monitoring

Weight **2.69 lbs (1.22 kg)**
Ingress Protection Rating **IP67**
Wind Speed/Gust Accuracy **.3 m/s or 3% of measurement**
Wind Speed/Gust Resolution **.01 m/s**

ENCLOSURE

Secure, stainless steel enclosure, patented mounting hardware

Weight **30.3 lbs (13.7 kg)**
Ingress Protection Rating **IP66**
Assembly **Plug-and-play wiring, modularized assembly, 304 stainless steel**

BATTERY

Lightweight, high-capacity, long-lasting

Type **Lithium Iron Phosphate (LiFePO4)**
Weight **13.7 lbs (6.2 kg)**
Nominal Voltage/Capacity **12.8 V / 52 Ah**
Integrated Protections **Over-voltage, under-voltage, temperature limit detection**

SOLAR PANEL

Independently powered by safe, reliable, clean energy

Weight **12 lbs (5.5 kg)**
Ingress Protection Rating **IP65**
Maximum Power **100 W @ 12 V**
Voltage at Max Power **19.8 V**
Current at Max Power **5.06 A**

INTEGRATION & OPERATIONS

Comprehensive design and dependable partnership

Operating Temperature **-4° F to +131 F (-20° C to +55° C)**
Humidity **0% to 100% relative humidity**
Certifications

Manufac **All LineVision products are assembled in the USA in an ISO 9001 certified environment**

Warranty **Full hardware maintenance and warranty for life of contract**