

# PRX-500



## OHE HIGH VOLTAGE PROXIMITY DETECTORS



1 Non conductive voltage detection from 50V to 500KV.

2 Rechargeable Li-on battery.

3 Rugged water proof casing.

4 Clear warning of voltage presence with bright flashing LED lights and loud audible alarm.

5 PRX sensing zone for directional discrimination when working around complex areas.

The **PRX-500 OHE High Voltage Proximity Detectors** are designed to identify voltage remotely from live, unshielded conductors in both overhead and underground power distribution & transmission systems and also detects induction voltage during shutdown or maintenance activity. These detectors are effective from 50V up to a **voltage of 500kV**, and are a necessary safety device to check that overhead line is not LIVE prior to earthing suitable for **11KV / 33KV / 132KV / 220KV / 440KV** supply lines.

Featuring a user-friendly interface, PRX Proximity Voltage Detectors offer up to nine selectable voltage ranges, encompassing secondary voltages to the highest transmission voltages. When voltage is detected, the PRX 500 gives an audio & visual indication powered by a rechargeable battery when within a detection distance of 10 inches.



# Made In USA

## ONE HIGH VOLTAGE PROXIMITY DETECTORS

### Features:

- **Rechargeable battery** with quick recharge – if battery is low, a quick 15 minute charge provides over one full day of use.
- Models available with standard voltage ranges up to **500kV**.
- Have **self check** function to ensure device healthiness.
- Verify the presence of voltage without contacting the conductor.
- Detects voltages from **distance range 10"** or greater from source.
- Detects voltage on most elbow test points.
- Dual hot stick connections – universal spline and shotgun stick.
- Loud beeper and LED lights indicate voltage.
- A full charge takes only 3 hours and gives 1 week of continuous use.
- Easy to use electronic touch pad with large buttons.
- Custom voltage ranges available upon request.



Note: Hot stick offered as a separate line item & must be used for checking voltage presence on overhead lines.

### Specifications:

Operating Voltage Ranges	Nine standard voltage ranges from 120VAC to 500kVAC
Voltage Sensing Distance	6 inches at 120V 10 inches at all other ranges
Operating Frequency	25Hz-400Hz
Operating Temperature	-29°C to +60°C
Battery Life	One week of typical daily use after full charge
Dimension	28 cm x 7.6 cm x 5 cm
Weight	310 grams
Indication Type	Audible and visual alert

### Supply Includes:

