



Renewable Energy Applications and Products



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Elephant Approach Early Warning System



Technical Specifications of Transmitter:

- ✎ Dual Beam Active Infrared Transmitter
- ✎ 12V 10W Solar Panel with cable set
- ✎ 12.8V 6AH LiFePO4 Battery with BMS
- ✎ Solar Charge Controller with Auto ON/OFF
- ✎ Dusk to Dawn Control
- ✎ Powdercoated Pole of 1.5" x 8feet
- ✎ Solar Module Mounting Frame
- ✎ Battery and Charge controller housing

Technical Specifications of Receiver:

- ✎ Dual Beam Active Infrared Receiver with relay
- ✎ 12V 20W Solar Panel with cable set
- ✎ 12.8V 18AH LiFePO4 Battery with BMS
- ✎ Solar Charge Controller with Auto ON/OFF
- ✎ Dusk to Dawn Control
- ✎ Powdercoated Pole of 1.5" x 8feet
- ✎ Solar Module Mounting Frame
- ✎ Battery and Charge controller housing
- ✎ Siren 110DB
- ✎ RED Beacon Light
- ✎ Delay timer for Siren and Beacon

Max. Distance between Transmitter and Receiver is 280-300 Feet with clear line of sight

Designed & Manufactured by
Renewable Energy Applications and Products
67/1, 17th Cross, West Park Road. Malleshwaram
Bangalore - 560 055, Karnataka, INDIA
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