

## PO 450 : Technical Specifications

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Our PO Series of fixed mount antennas offers a permanent mobile solution for your RPU antenna. Available in a wide range of frequencies, they offer all the reliability and quality you've come to expect from Marti products.



**Bandwidth:**  
3%, Specify Channel  
**VSWR Over Bandwidth:**  
1.5:1  
**Power Rating:**  
200 W  
**Input Impedance:**  
50 Ohms  
**Gain at Mid-Frequency:**  
3 dBd  
**Gain, Isotropic:**  
5.15 dBi  
**Polarization:**  
Vertical  
**Isolation:**  
N/A  
**Radiation Pattern:**  
Omnidirectional

## PHYSICAL SPECIFICATIONS

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**Mounting Type:**  
UHF Male  
**Input Connector:**  
PL-259  
**Input Cable Provided:**  
None  
**Radiator Material:**  
Stainless Steel  
**Base and Fittings Material:**  
Black coil  
**Number of Bays or Elements:**  
1  
**Length:**  
2.5 ft  
**Wind Area, CaAc per TIA/EIA:**  
<.1 SqFt  
**Max Wind Survival:**  
100 MPH  
**Lightning Protection:**  
DC Ground  
**Weight:**  
1 lbs  
**Shipping Dimensions:**  
4" x 4" x 50"  
**Shipping Weight:**  
3 lbs

## REGULATORY

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N/A