

## PO 300 : Technical Specifications

---

---

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.

### GENERAL SPECIFICATIONS

---

**Frequency Range:**

300-350 MHz

**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

---

**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

---

N/A