BPA-SD-500 BROADBAND HF SEMI DELTA OMNI DIRECTIONAL BASE ANTENNA

The BPA-SD-500 is a 500 Watt rated Semi-Delta antenna with a high vertical gain radiation pattern, suitable for NVIS (short range) communication. With a small mounting footprint of 20m, it is ideal for installation where space is limited. **No antenna tuner is required.**

Construction is of 3.2mm stainless steel cable with an aluminium spreader and die cast aluminium component cases. All external fittings and connections are of stainless steel.

**Specifications**

- **Frequency range:** 2-30 MHz
- **Feed Impedance:** 50 Ohms
- **VSWR**: Better than 2.0:1 Typical, Max. 2.5:1
- **Power Input:** 500 Watts

**Radiation Patterns:**
- **Horizontal:** Essentially omnidirectional
- **Vertical:** High vertical gain

- **Input Connector:** UHF type socket
- **Mast height:** 10 metres min.
- **Wind rating**: 210 k/h
- **Temperature:** -30 to 55 deg. C.
- **Shipping weight:** 17 kilograms
- **Shipping size:** 200 x 30 x 19 cm

**Options.**

1. Supplied with 30 meters of RG 58 or RG 213 coaxial cable fitted with UHF/N type connectors.

2. Central Pulley/halyard kit

**Please specify option required (by description) when ordering**

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*Measured at transceiver with 30m of RG 58 feeder

**In accordance with AS1170.2 SAA LOADING CODE; WIND LOADS 1989**