

PR-12BE, PR20BE Antenna Power Supplies

The PR12BE is an AC/DC full wave rectifier power supply, antenna power inserter and 2 way signal splitter combination. It can be powered with 110/220 VAC or 12/24 VDC. It provides regulated 15 VDC to the internal gold plated F connector antenna port to power the PR411, PR414 or PR30 active antennas. It provides 90mA if continuous current. The low loss metal ferrite signal splitter feeds two receivers (Radio or TV) via internal gold plated F connectors and covers the frequency range to of 100kHz to 900 MHz. The hinged cast metal EMI shielded case is highly water resistant and "O" ring cable glands are provided for all connecting cables. The package is complete with spare fuses, 3 "F" connectors and instructions for installation. The Older PR12 is not CE marked.

The PR12BE is a special CE marked version for Europe. It is supplied with a shrouded transformer and other "shockfree" components and features fuses on both primary and secondary power supply circuits.

The PR20E is also CE marked and it's 300mA output will supply our larger PR420 and PR422 antennas. A 20dB signal attenuator is included for use in high signal areas.

Specifications

PR12BE, PR20BE Antenna Power Supplies Low Band VHF TV Amplifier

- * Primary Power: 110/220 VAC 12 or 24 VDC
- * Frequency Range: 100kHz 860 Mhz
- * Impedance in/out: 75 ohm
- * Coax Cable Connector: Spin on type RG6
- * Cable gland: RG6
- * Current Capability; 90/200mA continuous
- * Temperature Range: 40 + 60 C
- * Internal Connector: "F" type female
- * Return loss: 15dB

