



PC-.5Kilo Antenna Coupler

Part Number: SLF20030

SPECIFICATION SHEET

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Application:

The PC-.5kilo Antenna tuning unit is designed to match 700-1500pF / 2-25 ohms antenna load in the 190 to 535 kHz frequency range. RF input power is 1000 Watts continuous, 2000 Watts peak. The coupler has an auto-tune feature which automatically maintains system tuning during changing environmental conditions.

The unit is housed in a weatherproof aluminum enclosure for all-weather operation. Operating power is supplied by SAC transmitter or optional 100 - 265 VAC internal power supply.

The PC-.5Kilo Antenna Coupler is designed to operate with our SC500 DGPS Transmitter and SE500 NDB Transmitter.

FEATURE	SPECIFICATION
Input Impedance	50 Ohms
Load Impedance	2 - 25 Ohms resistance, 700-1500 pF capacitance
Frequency	190-535 kHz
Power Input	Up to 2000 W, 1000 W continuous
Operating Conditions	-50°C - +70°C; relative humidity up to 95%; altitude up to 4000m; designed for outdoor installation
Height	27 in. (67cm)
Length	22 in. (55cm)
Width	23 in. (57cm)
Weight	46 lbs. (21kg)
Power Requirements	12 VDC, 500 mA
Optional Equipment	100 - 265 VAC internal power supply
Connection	Type-N

*Information provided is subject to change without notice

