



## SA100 Dual with Remote Capability NDB Transmitter

Part Number: SLF30508

SPECIFICATION SHEET

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IP66 Weather Enclosure

### Application:

Designed to meet Low/Medium/High frequency applications in high salinity offshore environments or hot desert regions, the SA series transmitter has served as the standard for Non-Directional Beacons (NDB) for over 15 years.

Its synthesized frequency adjustment, switch selected Identifier Code and built in test equipment (BITE) are standard.

Works in conjunction with the PC-1000C/3, Series Coupler.

FEATURE	SPECIFICATION
Frequency Range	190 - 535 kHz Optionally 190 - 625 kHz
Power Output	25 - 100 Watts
Spurious Emission	-63 dBc
Type of Emission	NON, A2A, A3E (Optional)
Modulation	Switching modulator/regulator provides high level modulation 0 - 95%
Noise and Hum Level	-40 dB below 100 Watt carrier
Input Power	115/230 V $\pm$ 15%, single phase 50 - 60 Hz, optional 24 VDC or both with switch over to batteries
Metering	Power output, reflected power, percent modulation, PA voltage, PA current, audio input level
Working Conditions	-50°C - +70°C 0 - 100% humidity
Monitoring	Automatic shutdown if tone, modulation, power or VSWR drift beyond an adjustable level; shutdown signal initiates a transfer from the primary transmitter to the secondary transmitter
Height	32 in. (81cm)
Depth	15 in. (38cm)
Width	21 in. (53cm)
Weight	108 lbs. (49kg)

\*Information provided is subject to change without notice