

Transmitter Type

AM EXCITER(DDS) Small Wave 100%solid state

RF Output Power

Rated 100W

Range 0-100W

RF Output connection

Type N

Efficiency

Typical 62%

Frequency Range

500KHz - 2000KHz

Frequency Stability

±2ppm over temperature rage

Spurious and Harmonic

-73 dB relative to carrier

Audio Filter NRSC

Standard version,10KHz.

Optional 4-6Khz

Total Harmonic Distortion

Better than 2.8%(THD),30Hz to 10,00Hz
at modulation.Referenced at 100watt.

Reduced antenna & amplifier bandwidth maydegrade
specification.

Modulation Capability

105% positive peak modulation at rated power

Voltage

190-240 V.ac 1Phase,50Hz-60Hz

Power Consumption

300W maximum at 100W, 0% modulation

440W maximum at 100W, 100% modulation