# HR601 RF Generator Specifications

## Forward Power Output
600 Watts

## Frequency (specify when ordering)
- 1.7-2.1 MHz
- 12.56 MHz
- 13.56 MHz
- 27.12 MHz
- 40.68 MHz

## Forward Power Accuracy
+/-2%

## Harmonics
-50 dBc

## Input Power
100-240VAC, 47-63 Hz, Single Phase
(specify 120V or 240V power cord when ordering)

## Output Connector
Type “N” Female

## Interface Connectors
- Serial: DB-9 Female
- Analog: DB-25 Female

## Pulsing
0 - 100% Duty Cycle, 10 μs minimum pulse width

## Cooling
Forced Air, 153 CFM (72.2 L/s)

## CEX - Programmable Phase Shift
0 - 360 Degrees

## CEX Input - (BNC)
5V Peak-to-Peak, nominal sine wave

## CEX Output - (BNC)
6V Peak-to-Peak, nominal sine wave

## SEMI - Third Party
SEMI F47, SEMI S2, SEMI S8

## EMC & Safety - Third Party
FCC, CE, and NRTL Certified

## Dimensions - (H,W,D)
5.22” x 9.47” x 20.09” (13.26 x 24.05 x 51.02 cm)

## Weight
18 Lbs (8.16Kg)

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Summary of product specifications - consult operator's manual, local Seren IPS representative, or factory for full detail.
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