

HR30001 GENERATOR

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| Forward Power Output | 30,000 Watts |
| Frequency (specify when ordering) | 13.56MHz, 27.12MHz, 40.68MHz |
| Forward Power Accuracy | +/-2% |
| Harmonics | -50 dBc |
| Input Power (specify when ordering) | 200-240VAC, 380-415VAC, 480 VAC 3 Phase, 47-63 Hz |
| Output Connector | Type 3-1/8 Inch EIA Flange, Female |
| Interface Connectors | Serial: DB-9 Female; Analog: DB-25 Female |
| Pulsing | 0 - 100 % Duty Cycle, 10 μ s minimum pulse width |
| Cooling | Water Cooled, 4 G.P.M. @ 40° 1" NPT (Water IN/OUT Conn.) |
| Ventilation (total system) | Forced Air, 2259 CFM (1066 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) | 40.22" x 18.96" x 32.56" (102.15 x 48.15 x 82.70 cm) Modular System (master + 2 slaves + combiner) |
| Weight (total system) | 492 Lbs. (223.12 kg) |

