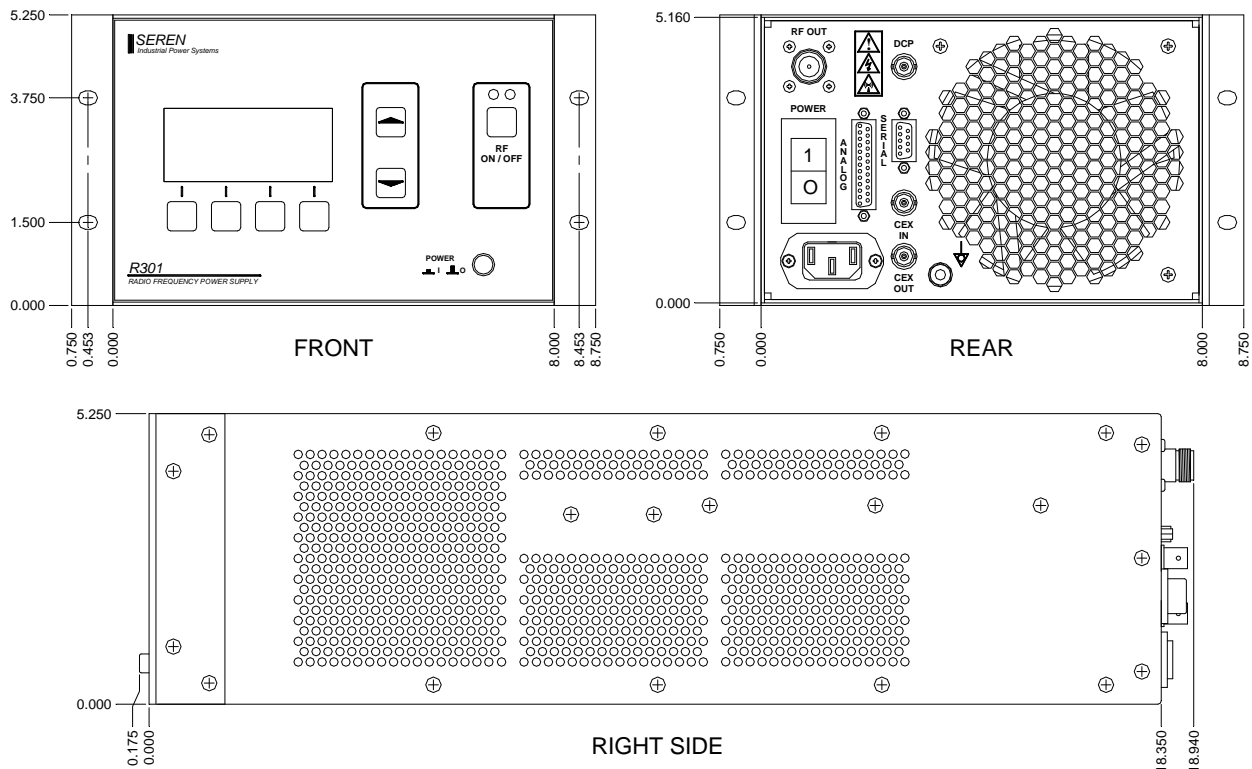


R301MKII GENERATOR

Forward Power Output	300 Watts
Frequency	13.56 MHz
Forward Power Accuracy	+/- 2%
Harmonics	-50 dBc
Input Power	100-240VAC, 47-63Hz, 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, 50 μ s minimum pulse width
Cooling	Forced Air, 123 CFM (59.05 L/s)
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)	5.25" x 9.50" x 18.35" (13.33 x 24.13 x 46.6 cm)
Weight	22.5 Lbs (10.2 kg)



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