



CMC / SMC

SERIES

Solid State Amplifiers

1.0-1000 MHz

Prime Power:

100/115/220/230 or 240VAC $\pm 10\%$ 50/60 Hz, single phase
 115/208 or 200/220/230/240VAC $\pm 10\%$ 50/60 Hz,
 three phase Wye, Delta and/or 400 Hz power is available

Mechanical

Dimensions: See chart below
 Weight: See chart below
 Cooling: Internal forced air

Remote Operation

GPIB, RS232, optional RS422, RS485, or TTL Remote Control

RF Specifications

Spurious Outputs: -40 dBc, maximum.
 -50 dBc, available.
 Input Impedance: 50 Ohms, VSWR 2.0:1
 Output Impedance: 50 Ohms, VSWR 2.0:1
 2.5:1 maximum.
 Input Connector: Type N (Female).
 Output Connector: Type N (Female)
 Type SC (Female)
 on over 1Kw models

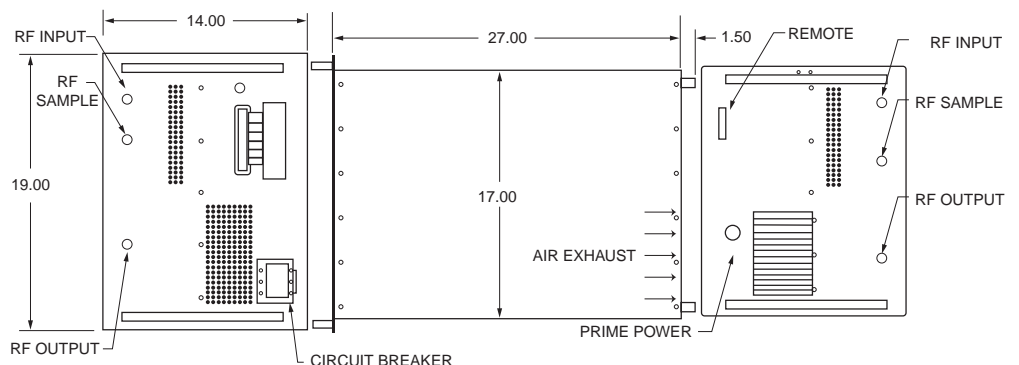
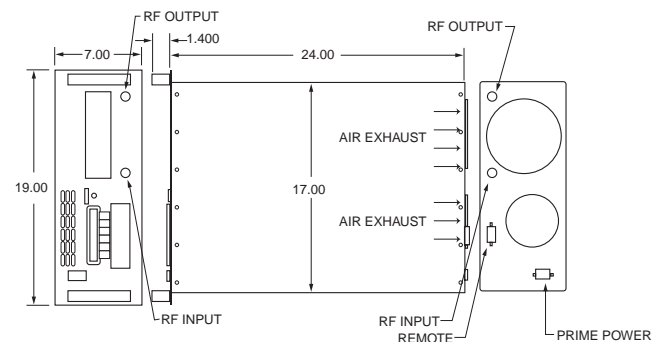
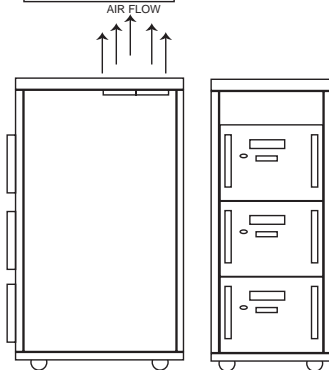
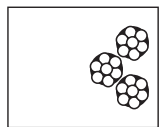
Environmental

Operating Temperature: 0 - 50°C (40°C @
 10,000 Feet)
 Relative Humidity: 95% (non-condensing)
 Operating Altitude: 10,000 feet maximum
 Non-operating Temp.: -20 to 70°C
 Non-operating Altitude: 50,000 feet maximum

Outline Drawing:

Specifications subject to change without notice

Type	Height	Width	Depth	Weight
(Rack Mount) A	7"	19"	24"	75 lbs.
(Rack Mount) B	14"	19"	27"	125 lbs.
(Cabinet) C	72"	22"	30"	700 lbs.
(Cabinet) D	80"	22"	30"	800 lbs.



To view typical performance data go to www.ifi.com/typdata.htm



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