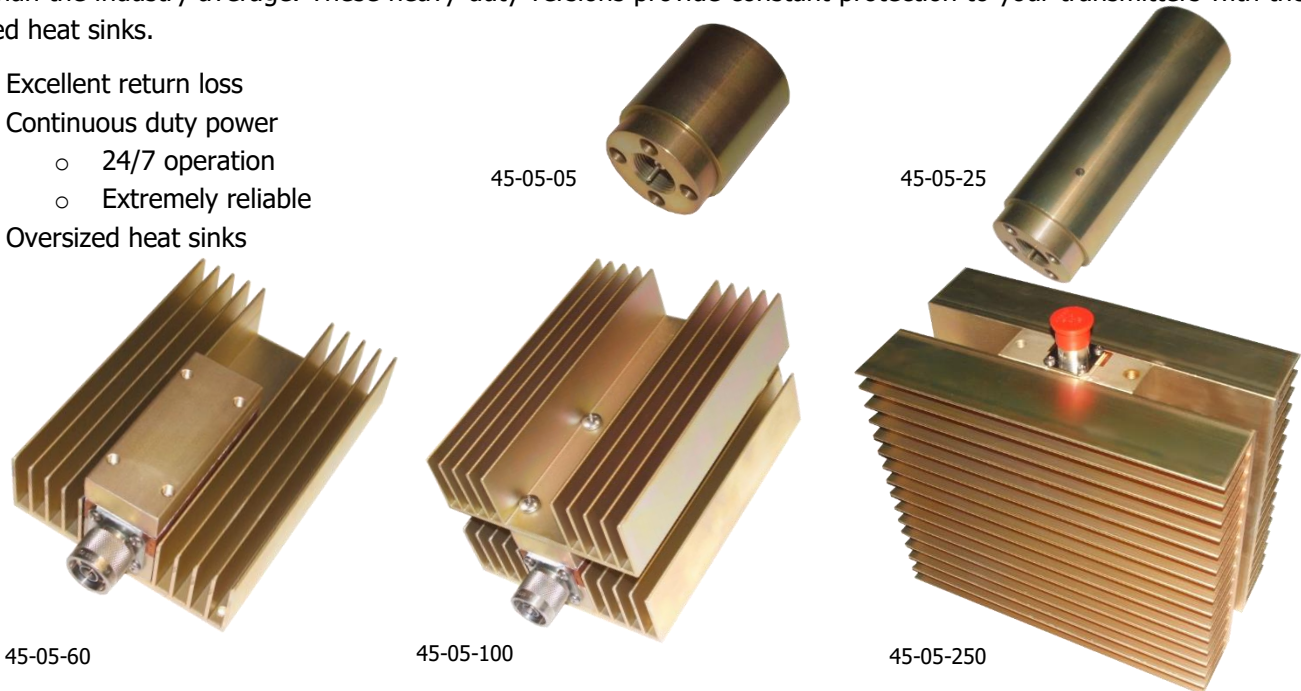


**45-05-PP Series**

Our continuous power RF Loads have been specifically developed to provide our customers with a product that is extremely reliable. The RF loads are specifically designed to continually absorb reflected power. Our loads are traditionally larger than the industry average. These heavy-duty versions provide constant protection to your transmitters with their oversized heat sinks.

- Excellent return loss
- Continuous duty power
  - 24/7 operation
  - Extremely reliable
- Oversized heat sinks



Electrical Specifications	45-05-05	45-05-25	45-05-60	45-05-100	45-05-250
Frequency Range, MHz	DC-1000	DC-1000	DC-1000	DC-1000	DC-1000
Load Type	Dry				
Cooling	Natural Air Convection				
Duty Cycle	Continuous				
Connectors	N Male				
Impedance, Ohms	50	50	50	50	50
Maximum RF Input Power, Watts	5	25	60	100	250
Resistor Element Rating, Watts	60	60	250	250	250
Heatsink Area, in (cm)	9.2 (59)	57 (368)	172.7 (1114)	334.7 (2159)	898.2 (5795)
VSWR	1.05:1	1.05:1	1.05:1	1.05:1	1.05:1
Temperature Range, °C	-40 to +60	-40 to +60	-40 to +60	-40 to +60	-40 to +60
Mechanical Specifications	45-05-05	45-05-25	45-05-60	45-05-100	45-05-250
Dimensions, in (H x W x D)	1.31 x 1.50	5.06 x 1.50	6.3 x 3.9 x 1.6	6.3 x 3.9 x 2.9	7.4 x 8.00 x 4.3
Weight, lbs	0.18	0.64	1.28	2.00	7.52