

500-WT SERIES (500 WATT)

Connectors	N, TNC, IEC 7/16
Frequency Range and VSWR	DC to 1 GHz at 1.10:1 max., 2.5 GHz at 1.25:1 max.
Operating Position	Any, except mounting surface up
Coolant	Dry (Convection cooled)
Finish	Black anodized fins, tri-alloy plated connectors
Nominal Size	(with female N-type connector; excludes removable feet): 10.59" L x 5.4" W x 4.3" H, (266.7 mm x 137.2 mm x 109.3 mm) 1.812" x 7.687", typical 10-32 thread x 0.5" D 7.8 lbs. (3.6 kg)
4 Mounting Holes, Center and Size Weight	



MODEL 8201 (500 WATT)

Power Rating	500 W continuous
Frequency Range and VSWR	DC to 1 GHz at 1.1 max., 1 GHz to 2.5 GHz at 1.25 max.
Ambient Temp.	-40°C to +45°C
Connector	QC type (Female N normally supplied)
Operating Position	Horizontal only
Load Coolant	0.9 gal. (3.42 liters) refined mineral oil
Finish	Gray powder coat
Nominal Size	16 13/16" L x 5 15/16" W x 8 1/2" H
(includes connector)	(427 mm x 151 mm x 216 mm)
Weight	21 lbs. (9.5 kg)



MODEL 8401 (600 WATT)

Power Rating	600 W continuous
Frequency Range and VSWR	DC to 1 GHz at 1.1 max., 1 GHz to 2.8 GHz at 1.2 max., 2.8 GHz to 3 at 1.3 max.
Ambient Temp.	-40°C to +45°C
Connector	QC type (Female N normally supplied)
Operating Position	Horizontal only
Load Coolant	0.7 gal. (2.65 liters) refined mineral oil
Finish	Gray powder coat
Nominal Size	(16 13/16" H x 8 1/2" W x 5 15/16" D,
(includes connector)	(427 mm x 216 mm x 151 mm)
Weight	20 lbs. (9.1 kg)



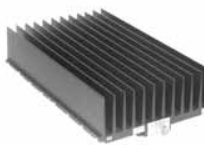
500-CT SERIES (500 WATT)**

Power Rating	500 W max. @ 100°C flange temperature, derated to 0 W @ 150°C
Connectors	BNC, N, TNC, SMA, IEC 7/16
Frequency Range and VSWR	DC to 1 GHz at 1.10:1 max.
Operating Position	Any
Coolant	Dry (Conduction cooled)
Finish	Silver or Tri-alloy plated
Nominal Size	N: 2.36" L x 2.00" W x 1.062" H, (60.0 mm x 50.8 mm x 27.0 mm); IEC 7/16: 2.80" L x 2.00" W x 1.20" H, (71.2 mm x 50.8 mm x 30.5 mm)
Base to Connector Center	N: 0.515 (13.1 mm)
IEC 7/16: 0.675" (17.2 mm)	
Mounting Centers	0.875" x 1.625" (22.3 mm x 41.3 mm)
Weight	N: 8.2 oz. (232.9 g), IEC 7/16: 6.0 oz. (170.3 g)



600-T-QFN (600 WATT)

Frequency Range and VSWR	DC to 1 GHz at 1.10:1 max., 1 GHz to 2.4 GHz at 1.25:1 max.
Ambient Temp.	-40°C to +40°C
Connector	QC type (Female N supplied)
Coolant	Dry (Convection cooled)
Finish	Black anodized fins, tri-alloy plated connector
Nominal Size	12.25" L x 9.65" W x 8.875" H
Weight	21.5 lbs.
Accessories	QC Connector (page 44)



1000-WT (1000 WATT)

Connectors	N, TNC, IEC 7/16
Frequency Range and VSWR	DC to 1 GHz at 1.10:1 max., 1 GHz to 2.4 GHz at 1.25:1 max.
Operating Position	Any, except mounting surface up
Coolant	Dry (Convection cooled)
Finish	Black anodized fins, tri-alloy plated connectors
Nominal Size	(with female N-type connector; excludes removable feet): 17.98" L x 8.95" W x 4.3" H 1.885" x 14.65", typical 1/4 - 20 thread x 0.5" D 26.5 lbs. (12.1 kg)
4 Mounting Holes, Center and Size Weight	



** When mounted to a suitable heatsink capable of maintaining a 100°C or lower flange temperature.