

**WATER-COOLED
LOAD MODELS****DESCRIPTIONS**

9705N	5kW, Series N-Female Connector
9705N (M)	5kW,N-Male Connector
9705SC	5kW, Series SC-Female Connector
9705LC	5kW, Series LC-Female Connector
9705SQ	5kW, Series SQ-Female Connector
9705HN	5kW, Series HN-Female Connector
9705HN (M)	5kW, Series HN-Male Connector
9705E7/16(F)	5kW, Series IEC 7/16 Female Connector
9705E7/16(M)	5kW, Series IEC 7/16 Male Connector
9705E7/8	5kW, 7/8" EIA Flange
9705E1	5kW, 1-5/8" EIA Flange
9705E3	5kW, 3-1/8" EIA Flange
9705G-E1	5kW, GOLD 1-5/8" EIA Flange
9705HF-E1	5kW, High Frequency Optimized, 1-5/8" EIA
9705R1	5kW, 1-5/8" Unflanged/Recessed
9705SB	5kW, Stub Connector
9705QC	5kW, QC mount/No connector

9715N	15kW, N-Female Connector
9715N (M)	15kW, N-Male Connector
9715SC	15kW, SC Connector
9715LC	15kW, Series LC Female Connector
9715SQ	15kW, Series SQ-Female Connector
9715HN	15kW, HN-Female Connector
9715HN (M)	15kW, HN-Male Connector
9715E7/16 (F)	15kW, IEC 7/16 Female Connector
9715E7/16 (M)	15kW, IEC 7/16 Male Connector
9715E7/8	15kW, 7/8" EIA Flange
9715E1	15kW, 1-5/8" EIA Flange
9715F1	15kW, 1-5/8" Unflanged/Flush
9715R1	15kW, 1-5/8" Unflanged/Recess
9715E3	15kW, 3-1/8" EIA Flange
9715F3	15kW, 3-1/8" Unflanged/Flush
9715R3	15kW, 3-1/8" Unflanged/Recess
9715G-E1	15kW, GOLD 1-5/8" EIA Flange
9715SQ	15kW, SQ Connector
9715QC	15kW, QC Mount/No connector

9725IEC 7/16 (F)	25kW, IEC 7/16 Female Connector
9725LC	25kW, LC Female Connector
9725QC	25kW, QC No Connector
9725E1	25kW, 1-5/8" EIA Flange
9725E3	25kW, 3-1/8" EIA Flange
9725F3	25kW, 3-1/8" Unflanged/Flush
9725R3	25kW, 3-1/8" Unflanged/Recess
9725E4	25kW, 4-1/16" EIA Flange
9725R4	25kW, 4-1/16" Unflanged/Recessed
9725E6	25kW, 6-1/8" EIA Flange
9725E3/G	25kW, 3-1/8" EIA Flange/Gold Contacts

9750LC (F)	50kW, LC Female
9750E1	50kW, 1-5/8" EIA Flange
9750E3	50kW, 3-1/8" EIA Flange
9750R3	50kW, 3-1/8" Unflanged/Recess
9750F3	50kW, 3-1/8" Unflanged/Flush
9750E4	50kW, 4-1/16" EIA Flange
9750E6	50kW, 6-1/8" EIA Flange
9750E3/G	50kW, 3-1/8" EIA Flange/Gold Contacts
9750E6/G	50kW, 6-1/8" EIA Flange/Gold Contacts

9780E3	80kW, 3-1/8" EIA Flange (1 Resistor)
9780R3	80kW, 3-1/8" Unflanged/Recess (1 Resistor)
9780E6	80kW, 6-1/8" EIA Flange (1 Resistor)

97125E3	125kW, 3-1/8" EIA Flange (1 Resistor)
97125E4	125kW, 4-1/16" EIA Flange (1 Resistor)
97125E6	125kW, 6-1/8" EIA Flange (1 Resistor)
97125E6/G	125kW, 6-1/8" EIA Flange/Gold Contacts

57200BE3	200kW, 3-1/8" EIA Flange (1 Resistor)
57200BE6	200kW, 6-1/8" EIA Flange (1 Resistor)
57200BE6G	200kW, 6-1/8" EIA Flange-Gold Contacts

57300BE9	300kW, 9-3/16" EIA Flange (1 Resistor)
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157250SB	250kW, 150 Ohm SB Connector
157250SB/G	250kW, 150 Ohm SB Connector/Gold Contacts

**SELF-CONTAINED
HEAT EXCHANGER****DESCRIPTIONS**

5805E1-115	5kW, 1-5/8" EIA Flange
5805N-115	5kW, Series N-Female Connector
5810E3-115 *	10kW, 3-1/8" EIA Flange
5810R3-115 *	10kW, 3-1/8" Unflanged/Recessed
5825E3-115 *	25kW, 3-1/8" EIA Flange
5825F3-115 *	25kW, 3-1/8" Unflanged/Flush
5825R3-115 *	25kW, 3-1/8" Unflanged/Recess
5850E3-230 **	50kW, 3-1/8" EIA Flange 230 Volt Only
5850F3-230 **	50kW, 3-1/8" Unflanged/Flush 230 Volt Only
5850R3-230 **	50kW, 3-1/8" Unflanged/Recess 230 Volt Only
5850E6-230 **	50kW, 6-1/8" EIA Flange 230 Volt Only
5880E3-230 **	80kW, 3-1/8" EIA Flange 230 Volt Only
5880E6-230 **	80kW, 6-1/8" EIA Flange 230 Volt Only

*Indicated voltage, 60Hz single phase. ** Only available with 230 VAC

HEAT EXCHANGER OPTIONS

230 Volts - 5825 and under
50Hz
Remote Load
Analog Calorimetry
Blue Hose

REPLACEMENT RESISTORS

RESISTOR PART NO.	APPLICATION
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WATER COOLED RESISTORS

PFS5-500A	9705-5kW - 50 Ohms
PFS9-500A	9715-15kW - 50 Ohms
PFS10-500A	9725-25kW - 50 Ohms
PFS12-500A	9750-50kW - 50 Ohms
PFS12-250A	5780A-80kW (2 required) - 25 Ohms
PFS23-500A	9780 - 80kW (1 required)
PFS34-500A	57100 -100kW (1 required)
PFS34-500A2	97125 - 125kW 2" OD
PFS34-151A2	157200SB 2" O.D
PFS34-500A2	57200-200kW (1 required) 2" O.D.
PFS40-500A3	57300-300kW (1 required) 3.11" O.D.

AIR COOLED RESISTORS

PFS12-101CPK	6401 (2 required)
PFS12-301CPK	640105 (6 required)
PFS18-201CPK	6705-5kW (4 required)
PFS18-401CPK	6710-10kW (8 required)
PFS18-501CPK	6715-15kW (10 required)
PFS18-251CPK	6725-25kW (20 required)
PFS18-301CPK	6735-35kW (24 required)
PFS18-201CPK	6750-50kW (36 required)

ACCESSORIES

ACCESSORIES PART NO.	DESCRIPTION
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CB1-A	Variable Time Delay Interlock Control Box
FM134	Flow Meter
FS134-10	Flow Switch
FS234-10	Magnetic Flow Switch
TW-2	Thermometer Well, 3/4"
TW-3	Thermometer Well, 1"
TC-1	Thermometer, -2°C to +68°C
TC-2	Thermometer, 25°C to 105°C
077-10000-059	1" Resistor Clip

**AIR-COOLED
LOAD MODELS**
DESCRIPTIONS

6725F3	25kW, 3-1/8" Unflanged/Flush
6725R3	25kW, 3-1/8" Unflanged/Recess
6725E4	25kW, 4-1/16" EIA Flange
6735E1	35kW, 1-5/8" EIA Flange
6735E3	35kW, 3-1/8" EIA Flange
6735F3	35kW, 3-1/8" Unflanged/Flush
6735R3	35kW, 3-1/8" Unflanged/Recess
6735E4	35kW, 4-1/16" EIA Flange
6735R4	35kW, 4-1/16" Unflanged/Recessed
6750E3	50kW, 3-1/8" EIA Flange
6750F3	50kW, 3-1/8" Unflanged/Flush
6750R3	50kW, 3-1/8" Unflanged/Recessed
6750E4	50kW, 4-1/16" EIA Flange
6750R4	50kW, 4-1/16" Unflanged/Recessed

6775E1	75kW, 1-5/8" EIA Flange
6775E3	75kW, 3-1/8" EIA Flange
6775F3	75kW, 3-1/8" Unflanged/Flush
6775R3	75kW, 3-1/8" Unflanged/Recessed
6775E4	75kW, 4-1/16" EIA Flange
6775R4	75kW, 4-1/16" Unflanged/Recessed
6775E6	75kW, 6-1/8" EIA Flange

PLEASE NOTE: The above prices apply to loads which are designed for AC requirements of 115VAC/60Hz; operating to 110MHz except for Model 6775 which is only available with 230 VAC.

STANDBY OPERATION IS A STANDARD FEATURE ON ALL AIR COOLED MODELS.

PLEASE SPECIFY OPTIONS ADD
AIR COOLED LOADS FOR DIGITAL TELEVISION

AC power requirements		4-1/16" EIA (Add to 3-1/8" EIA Price)
230 VAC	\$ 74	4-1/16" Unflanged (Add to 3-1/8" Unflanged Price)
380 VAC - 6750 & 6775 only	218	Operation Above 110 MHz:
50 Hz	433	Models 6705, 6710, 6715
230 VAC - 6705	144	Models 6725, 6735, 6750
Air Flow Interlock	468	

6705DE3	5kW, 3-1/8" EIA, UHF Freq.
6710DE3	10kW, 3-1/8" EIA, UHF Freq.
6715DE3	15kW, 3-1/8" EIA, UHF Freq.
6725DE3	25kW, 3-1/8" EIA, UHF Freq.

**AIR-COOLED
LOAD MODELS**
DESCRIPTIONS

7750	50kW, Outdoor Only
7775	75kW, Outdoor Only
77100	100kW
77150	150kW
77200	200kW
77300	300kW
77450	450kW
77600	600kW
77750	750kW
77900	900kW
771200	1200kW
771500	1500kW

HIGH POWER OPTIONS:

Extreme Conditions
 Motorized Louvers (Extreme Conditions is included)
 RF Sample Port
 Delta RF Meter
 Delta RF Meter High Voltage

**CALORIMETRY &
INTERLOCK MONITORS**
DESCRIPTIONS

Power Test Load Center	Board Mounted Calorimetry (Analog)
3500A	Digital Calorimetry for Air
3500W	Digital Calorimetry for Water
	(3500A and 3500W available with or without computer)
Fiber Optic Leak Monitor	
Additional Channels	

**AIR-COOLED
LOAD MODELS**
DESCRIPTIONS

6401N	1kW, Series N-Female Connector
6401E7/16	1kW, 7/16" Connector
6401E7/8	1kW, 7/8" EIA Flange
6401E1	1kW, 1-5/8" EIA Flange
6401F1	1kW, 1-5/8" Unflanged/Flush
6401R1	1kW, 1-5/8" Unflanged/Recessed
6403N	3kW, N Connector
6403E7/8	3kW, 7/8" EIA Flange
6403E1	3kW, 1-5/8" EIA Flange
6403F1	3kW, 1-5/8" Unflanged/Recessed
6403R1	3kW, 1-5/8" Unflanged/Flush
6403E3	3kW, 3-1/8" EIA Flange
6405N	5kW, N Connector
6405LC	5kW, LC Connector
6405E7/16	5kW, 7/16" Connector
6405E7/8	5kW, 7/8" EIA Flange
6405E1	5kW, 1-5/8" EIA Flange
6405R1	5kW, 1-5/8" Unflanged/Recessed
6405E3	5kW, 3-1/8" EIA Flange
640105SB	1.5kW & 5kW (with fan) Dual Input Load
FA640105	Fan Assembly for Model 640105
6515E3	15kW, 3-1/8" EIA Flange 115/230V 50/60hz

*Power rating with FA640105 - W/O FA640105 power ratings are 500W & 2.5kW

6410E1	10kW, 1-5/8" EIA Flange
6412E1	12kW, 1-5/8" EIA Flange
6415E3	15kW, 3-1/8" EIA Flange
6606	6kW, Convection cooled
6612	12kW, Convection cooled
6620	20kW, Convection cooled
FA6612	Fan Assembly
6705E7/8	5kW, 7/8" EIA Flange
6705E1	5kW, 1-5/8" EIA Flange
6705F1	5kW, 1-5/8" Unflanged/Flush
6705R1	5kW, 1-5/8" Unflanged/Recessed
6705E3	5kW, 3-1/8" EIA Flange
6705R3	5kW, 3-1/8" Unflanged/Recessed
6710E1	10kW, 1-5/8" EIA Flange
6710F1	10kW, 1-5/8" Unflanged/Flush
6710R1	10kW, 1-5/8" Unflanged/Recessed
6710E3	10kW, 3-1/8" EIA Flange
6710F3	10kW, 3-1/8" Unflanged/Flush
6710R3	10kW, 3-1/8" Unflanged/Recess
6715E1	15kW, 1-5/8" EIA Flange
6715F1	15kW, 1-5/8" Unflanged/Flush
6715R1	15kW, 1-5/8" Unflanged/Recessed
6715E3	15kW, 3-1/8" EIA Flange
6715F3	15kW, 3-1/8" Unflanged/Flush
6715R3	15kW, 3-1/8" Unflanged/Recess
6715R4	15kW, 4-1/16" EIA Flange
6725E1	25kW, 1-5/8" EIA Flange
6725E3	25kW, 3-1/8" EIA Flange