

Moduloads

- Forced-air heat exchanger cooled load for high-power applications up to 900 MHz
- High power RF dissipation with 10, 25 and 50 kW versions are available
- Available in models to work with 115 or 230 volts at 50 or 60 Hz
- Compact, low-profile design saves space in crowded transmitter sites
- Interlock control circuit provides fail-safe protection of the transmitter



Frequency Range 10kW - 1 kHz to 1000 MHz at 1.1:1 max

25 kW & 50 kW - 1 kHz to 900 MHz at 1.1:1 max

Finish Gray Powder Coat

Load Coolant 100 % Water

35% Ethylene Glycol / 65% Water

Operating Position Horizontal Only

CE EMC EN 61326-1:2006 and
Safety EN 61010-1:2001

	Input Power	[Power Rating] Operating Temperature	Connector	Dimensions (Lx- WxH)	Weight
8631B115	9.5 A @ 115V, 60Hz	[10 kW] 100% Water: +5°C to +45°C, 35% Ethylene Glycol / 65% Water: -20°C to +35°C	3-1/8" EIA Flg	24.6" x 15.9" x 17.5" 623 mm x 402 mm x 443 mm	113 lbs. 50.9 kg
8631B230	4.75A @ 230V, 50Hz				
8631B230-6	4.75A @ 230V, 60Hz				
8635B115	9.5 A @ 115V, 60Hz		1-5/8" EIA Flg		
8635B230	4.75A @ 230V, 50Hz				
8638B115	9.5 A @ 115V, 60Hz				
8638B230	4.75A @ 230V, 50Hz	[25 kW] 100% Water: +5°C to +30°C, 35% Ethylene Glycol / 65% Water: -20°C to +25°C	3-1/8" EIA Unflg	28.5" x 19.6" x 20.9" 723 mm x 497 mm x 528 mm	155 lbs. 70 kg
8638B230-6	4.75A @ 230V, 60Hz				
8645B115	11 A @ 115V, 60Hz		3-1/8" EIA Flg		
8645B230	5.5 A @ 230V, 50Hz				
8645B230-6	5.5 A @ 230V, 60Hz				
8646B115	11 A @ 115V, 60Hz		3-1/8" EIA Unflg		
8646B230	5.5 A @ 230V, 50Hz	[20 kW] 100% Water: +5°C to +45°C, 35% Ethylene Glycol / 65% Water: -20°C to +35°C		53" x 19.6" x 20.9" 1347 mm x 497 mm x 528 mm	275 lbs. 125 kg
8646B230-6	5.5 A @ 230V, 60Hz				
8655B115-6	15 A @ 115V, 60Hz		3-1/8" EIA Flg		
8655B230-5	8 A @ 230V, 50Hz				
8655B230-6	8 A @ 230V, 60Hz				
8656B115-6	15 A @ 115V, 60Hz		3-1/8" EIA Unflg		
8656B230-5	8 A @ 230V, 50Hz	[40kW] 100% Water: +5°C to +45°C, 35% Ethylene Glycol / 65% Water: -20°C to +35°C			
8656B230-6	8 A @ 230V, 60Hz				