

Table 1-1. Specifications

	503	1503
Output Power Per Phase	0-167	0-500
Power Factor	Unity to $\pm .7$	
Output Voltage (adjustable)	0-130 VAC line to neutral and 0-130 VAC line to line simultaneously	
Output Configuration	4 wire wye, isolated from ground. Any one phase or neutral can be grounded.	
Output Frequency Range	45 Hz - 5 KHz at rated power	
Distortion	Less than .9% (45 Hz - 5 KHz) Less than .5% (400 Hz - 1 KHz)	
Load Regulation	Line to Neutral: Less than 1% Line to Line Balanced Load: Less than 1% (45 Hz to 800 Hz) Less than 3% (800 Hz to 5 KHz)	
(Regulation may be adjusted thru zero for specific loads and frequencies)		
Line Regulation	$\pm .25\%$ for 10% input line change	
Hum and Noise	-70 db below full output	
Input Power	1503: 115 or 230V line to neutral or line to line; 3-phase 47-63 Hz, 3 KVA maximum input power 503: 115 or 230V, single phase 47-63 Hz, 1.5 KVA maximum input power	
Operating Temperature Range	0-50°C	
Weight	503 - 105 lbs. approximately 1503 - 225 lbs. approximately	