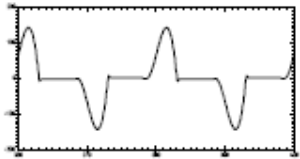
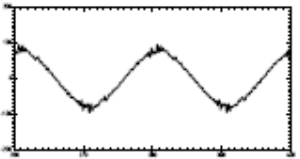
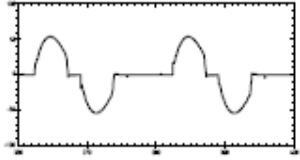
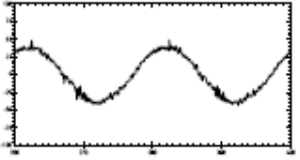
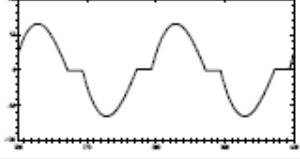
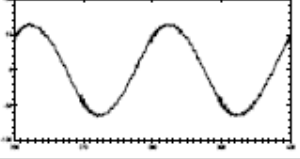
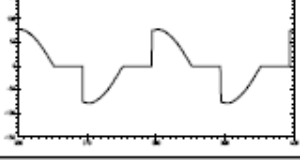
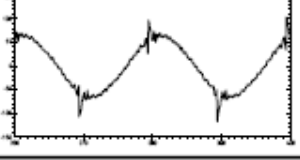
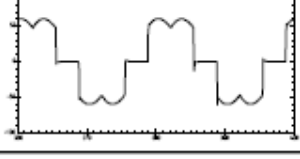
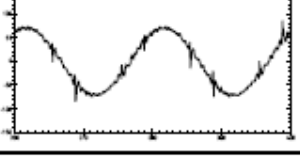
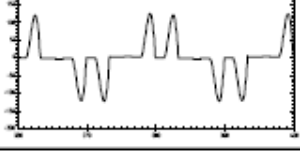
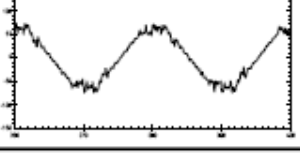
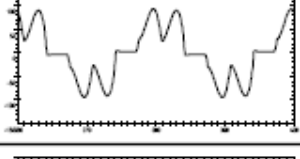
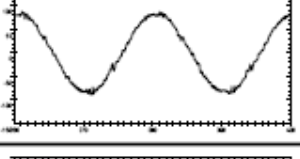
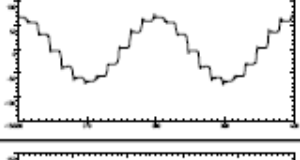
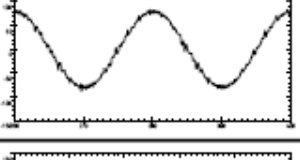
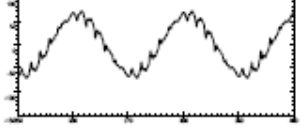
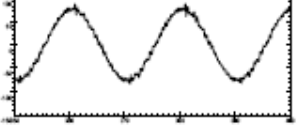


Type of Load	Nonlinear Load Current Waveform	Supply Current with Active Filter	Nonlinear Load Current THD (%)	Supply Current THD (%)	Active Filter Rating (rms Amps/kVA of Load)	
					120/208 volt applications	480 volt applications
Single Phase Power Supply			84%	8.2%	1.79	0.77
Semiconverter			87%	9.6%	1.82	0.79
ac Voltage Regulator, RL Load			23%	4.3%	0.62	0.27
ac Voltage Regulator, Resistive Load			51%	16.7%	1.26	0.54
6 Pulse Drive, Current Source Inverter			31%	10.3%	0.82	0.36
6 Pulse Drive, Voltage Source Inverter no series inductance			109%	13.2%	2.05	0.88
6 Pulse Drive, Voltage Source Inverter 3% ac input choke			45%	5.0%	1.14	0.49
12 Pulse Converter, Current Source Inverter			13%	5.6%	0.36	0.15
12 Pulse Converter, Voltage Source Inverter			13%	6.3%	0.36	0.15