List of Tables

Table	Table Details	Page No
1.6.2-1	Input current & voltage harmonic spectrum for fluorescent lamp with magnetic ballast	1.27
1.6.2-2	Input current & voltage harmonic spectrum for fluorescent lamp with electronic ballast	1.29
1.7.1-2	Harmonic analysis of current & voltage waveform for PWM- type ASD as shown in Figure 1.7.1-2	1.33
1.7.3-2	FFT Analysis of Transformer magnetizing current	1.41
1.9.1-1	Example Capacitor Evaluation	1.56
1.9.2-1	Typical Values of P _{EC-R}	1.60
1.11-1	IEEE-519 Maximum odd-harmonic current distortions	1.62
1.11-2	IEEE-519 Voltage distortions limits	1.63
2.7-1	Conditions for the capacitor voltage Variation V_{c1} and V_{c2}	2.30
2.9.3-1	150 watt HPSV Ballast Without PFC Circuit	2.63
2.9.3-2	150 watt HPSV Ballast With PFC Circuit	2.63
3.5-1	Circuit Constants of The Shunt Passive Filter	3.21
3.12.3-1	Harmonic analysis of the load voltages with series active filter Bypass	3.58
3.12.3-2	Harmonic analysis of load voltages with series active filter in operation	3.59
3.12.3-3	Harmonic analysis of the load currents with series active filter Bypass	3.60
3.12.3-4	Harmonic analysis of the load currents with series active filter in operation	3.61
3.12.3-5	Harmonic analysis of the output of the inverter	3.62
3.12.3-1	Harmonic analysis of the load voltages with series active filter Bypass	3.60
4.4.2-1	Summary of the Symmetrical Components in the General Case	4.23 [.]
4.4.2-2	Summary of the Symmetrical Components in the Balanced Case	4.24