

International Power Standards
 (Courtesy of ASEA Power Systems, Inc.)

Country	Frequency	Nominal Voltage
American Samoa	60Hz	120/240 or 277/480
Antigua	60Hz	230/400
Argentina	50Hz	220/380
Aruba	60Hz	127/220 or 115/230
Australia	50Hz	240/415 or 250/435
Azores	50Hz	110/190 or 220/380
Bahamas	60Hz	120/240 or 120/208
Bahrain	50Hz	230/400
	60Hz	110/220
Balearic Islands	50Hz	127/220 or 220/380
Barbados	50Hz	115/230 or 115/200
Belgium	50Hz	220/380
Belize	60Hz	110/220 or 250/440
Benin	50Hz	220/380
Bermuda	60Hz	120/240 or 120/208
Brazil	60Hz	115/230 or 127/220 or 220/380
Brunei	50Hz	240/415
Bulgaria	50Hz	220/380
Burma	50Hz	230/400
Canada	60Hz	120/240 or 120/208 or 277/480
Canary Islands	50Hz	127/220 or 220/380
Cape Verde	50Hz	220/380
Cayman Islands	60Hz	120/240 or 120/208
Chile	50Hz	220/380
China (PRC)	50Hz	220/380
Columbia	60Hz	110/220 or 120/208 or 150/260
Costa Rica	60Hz	120/240 or 120/208
Cyprus	50Hz	240/415
Denmark	50Hz	220/380
Dominica	50Hz	230/400
Dominican Republic	60Hz	120/240 or 120/208
Ecuador	60Hz	120/240 or 120/208
Fiji	50Hz	240/415
Finland	50Hz	220/380

France	50Hz	115/230 or 115/200 or 220/380
Gibraltar	50Hz	240/415
Greece	50Hz	220/380
Greenland	50Hz	220/380
Grenada	50Hz	230/400
Guadeloupe	50Hz	220/380
Guam	60Hz	110/220 or 120/208
Guatemala	60Hz	120/240 or 120/208
Haiti	60Hz	110/220 or 120/208
Honduras	60Hz	110/220 or 120/208
Hong Kong	50Hz	220/380
Ireland	50Hz	220/380
Israel	50Hz	230/400
Italy	50Hz	127/220 or 220/380
Jamaica	50Hz	110/220
Japan	50Hz	100/200
	60Hz	100/200
Korea	60Hz	110/220 or 220/380
Kuwait	50Hz	240/415
Madagascar	50Hz	127/220 or 220/380
Malaysia	50Hz	240/415
Maldives	50Hz	230/400
Malta	50Hz	240/415
Martinique	50Hz	220/380
Mauritius	50Hz	230/400
Mexico	60Hz	127/220
Monaco	50Hz	127/220 or 220/380
Montserrat	60Hz	230/400
Morocco	50Hz	127/220 or 220/380
Netherlands	50Hz	220/380
Netherlands Antilles	50Hz	127/220 or 220/380
	60 Hz	120/240
New Caledonia	50Hz	220/380
New Zealand	50Hz	230/400
Norway	50Hz	230/400
Panama	60Hz	110/220 or 120/208
Philippines	60Hz	115/230
Portugal	50Hz	220/380

Puerto Rico	60Hz	120/240 or 120/208
St. Kitts	60Hz	230/400
St. Lucia	50Hz	240/415
St. Vincent	50Hz	230/400
Saudi Arabia	60Hz	127/220
Seychelles	50Hz	240/415
Sierra Leone	50Hz	230/400
Singapore	50Hz	230/400
South Africa	50Hz	220/380
Spain	50Hz	127/220 or 220/380
Sweden	50Hz	220/380
Tahiti	60Hz	127/220
Taiwan	60Hz	110/220 or 120/208
Thailand	50Hz	220/380
Togo	50Hz	127/220 or 220/380
Trinidad	60Hz	115/230 or 230/400
Tunisia	50Hz	127/220 or 220/380
United Arab Emirates	50Hz	230/400
United Kingdom	50Hz	240/415
Uruguay	50Hz	220/380
Venezuela	60Hz	120/240 or 120/208
Amer. Virgin Islands	60Hz	120/240 or 120/208