

Country	Voltage	Frequency	US-3	EU	UK	IN-6A	US-2	SA	AUS
Afghanistan	240 V	50 Hz		Yes		Yes			
Albania	230 V	50 Hz		Yes					
Algeria	230 V	50 Hz		Yes					
American Samoa	120 V	60 Hz	Yes	Yes			Yes		Yes
Andorra	230 V	50 Hz		Yes					
Angola	220 V	50 Hz		Yes					
Anguilla	110 V	60 Hz	Yes				Yes		
Antigua	230 V	60 Hz	Yes				Yes		
Argentina	220 V	50 Hz		Yes					Yes
Armenia	230 V	50 Hz		Yes					
Aruba	127 V	60 Hz	Yes	Yes			Yes		
Australia	230 V	50 Hz							Yes
Austria	230 V	50 Hz		Yes					
Azerbaijan	230 V	50 Hz		Yes					
Bahamas	120 V	60 Hz	Yes				Yes		
Bahrain	230 V	50 Hz		Yes	Yes				
Bangladesh	220 V	50 Hz		Yes	Yes	Yes	Yes		
Barbados	115 V	50 Hz	Yes				Yes		
Belarus	220 V	50 Hz		Yes					
Belgium	230 V	50 Hz		Yes					
Belize	110 V and 220 V	60 Hz	Yes		Yes		Yes		
Benin	220 V	50 Hz		Yes					
Bermuda	120 V	60 Hz	Yes				Yes		
Bhutan	230 V	50 Hz		Yes	Yes	Yes		Yes	
Bolivia	220 V	50 Hz		Yes			Yes		
Bosnia	230 V	50 Hz		Yes					
Botswana	230 V	50 Hz			Yes	Yes		Yes	
Brazil	127 V and 220 V	60 Hz	Yes	Yes			Yes		Yes
Brunei	240 V	50 Hz			Yes				
Bulgaria	230 V	50 Hz		Yes					
Burkina Faso	220 V	50 Hz		Yes					
Burma (Myanmar)	230 V	50 Hz		Yes	Yes	Yes			
Burundi	220 V	50 Hz		Yes					
Cambodia	230 V	50 Hz		Yes	Yes		Yes		
Cameroon	220 V	50 Hz		Yes					
Canada	120 V	60 Hz	Yes				Yes		
Cape Verde	220 V	50 Hz		Yes					
Cayman Islands	120 V	60 Hz	Yes				Yes		
Central African Republic	220 V	50 Hz		Yes					
Chad	220 V	50 Hz		Yes		Yes			
Chile	220 V	50 Hz		Yes					
China	220 V	50 Hz		Yes			Yes		Yes
Colombia	120 V	60 Hz	Yes				Yes		
Comoros	220 V	50 Hz		Yes					
Congo, Republic of the	230 V	50 Hz		Yes					
Congo, Democratic Republic of the	220 V	50 Hz		Yes		Yes			
Cook Islands	240 V	50 Hz							Yes
Costa Rica	120 V	60 Hz	Yes				Yes		
Croatia	230 V	50 Hz		Yes					
Cuba	110 V	60 Hz	Yes				Yes		
Cyprus	240 V	50 Hz			Yes				
Czech Republic	230 V	50 Hz		Yes					
Denmark	230 V	50 Hz		Yes					
Djibouti	220 V	50 Hz		Yes					
Dominica	230 V	50 Hz			Yes	Yes			
Dominican Republic	110 V	60 Hz	Yes				Yes		
Ecuador	120 V	60 Hz	Yes				Yes		
Egypt	220 V	50 Hz		Yes					
El Salvador	115 V	60 Hz	Yes				Yes		
Equatorial Guinea	220 V	50 Hz		Yes					
Eritrea	230 V	50 Hz		Yes					
Estonia	230 V	50 Hz		Yes					
Ethiopia	220 V	50 Hz		Yes					
Faroe Islands	220 V	50 Hz		Yes					
Fiji	240 V	50 Hz							Yes
Finland	230 V	50 Hz		Yes					
France	230 V	50 Hz		Yes					
French Guiana	220 V	50 Hz		Yes		Yes			
Gabon	220 V	50 Hz		Yes					
Gambia	230 V	50 Hz			Yes				
Georgia	220 V	50 Hz		Yes					
Germany	230 V	50 Hz		Yes					
Ghana	230 V	50 Hz			Yes	Yes			
Gibraltar	240 V	50 Hz			Yes				
Greece	230 V	50 Hz		Yes					
Greenland	220 V	50 Hz		Yes					
Grenada	230 V	50 Hz			Yes				
Guadeloupe	230 V	50 Hz		Yes		Yes			
Guam	110 V	60 Hz	Yes				Yes		
Guatemala	120 V	60 Hz	Yes				Yes		
Guinea	220 V	50 Hz		Yes					
Guinea-Bissau	220 V	50 Hz		Yes					
Guyana	240 V	60 Hz	Yes		Yes	Yes	Yes		
Haiti	110 V	60 Hz	Yes				Yes		
Honduras	110 V	60 Hz	Yes				Yes		
Hong Kong	220 V	50 Hz			Yes				
Hungary	230 V	50 Hz		Yes					
Iceland	230 V	50 Hz		Yes					
India	230 V	50 Hz		Yes		Yes		Yes	
Indonesia	220 V	50 Hz		Yes					
Iran	220 V	50 Hz		Yes					
Iraq	230 V	50 Hz		Yes	Yes	Yes			
Ireland	230 V	50 Hz		Yes					
Israel	230 V	50 Hz		Yes				Yes	
Italy	230 V	50 Hz		Yes					
Jamaica	110 V and 220 V	50 Hz	Yes				Yes		
Japan	100 V	50 Hz and 60 Hz	Yes				Yes		
Jordan	230 V	50 Hz	Yes	Yes	Yes	Yes			
Kazakhstan	220 V	50 Hz		Yes					
Kenya	240 V	50 Hz			Yes				
Kiribati	240 V	50 Hz							Yes
Kuwait	240 V	50 Hz		Yes	Yes				
Kyrgyzstan	220 V	50 Hz		Yes					
Laos	230 V	50 Hz	Yes	Yes			Yes		
Latvia	230 V	50 Hz		Yes					
Lebanon	220 V	50 Hz		Yes			Yes		
Lesotho	220 V	50 Hz						Yes	
Liberia	120 V and 240 V	50 Hz	Yes	Yes			Yes		

Country	Voltage	Frequency	US-3	EU	UK	IN-6A	US-2	SA	AUS
Libya	127 V	50 Hz				Yes			
Lithuania	220 V	50 Hz		Yes					
Liechtenstein	230 V	50 Hz		Yes					
Luxembourg	230 V	50 Hz		Yes					
Macau	220 V	50 Hz			Yes	Yes		Yes	
Macedonia	230 V	50 Hz		Yes					
Madagascar	127 V and 220 V	50 Hz		Yes		Yes			
Malawi	230 V	50 Hz			Yes				
Malaysia	240 V	50 Hz		Yes	Yes				
Maldives	230 V	50 Hz			Yes	Yes	Yes		
Mali	220 V	50 Hz		Yes					
Malta	230 V	50 Hz			Yes				
Martinique	220 V	50 Hz		Yes		Yes			
Mauritania	220 V	50 Hz		Yes					
Mauritius	230 V	50 Hz		Yes	Yes				
Mexico	127 V	60 Hz	Yes				Yes		
Micronesia	120 V	60 Hz	Yes				Yes		
Moldova	220 V	50 Hz		Yes					
Monaco	230 V	50 Hz		Yes		Yes			
Mongolia	220 V	50 Hz		Yes					
Montserrat	230 V	60 Hz	Yes				Yes		
Morocco	127 V and 220 V	50 Hz		Yes					
Mozambique	220 V	50 Hz		Yes				Yes	
Namibia	220 V	50 Hz				Yes		Yes	
Nauru	240 V	50 Hz							Yes
Nepal	230 V	50 Hz		Yes		Yes		Yes	
Netherlands	230 V	50 Hz		Yes					
New Caledonia	220 V	50 Hz		Yes					
New Zealand	230 V	50 Hz							Yes
Nicaragua	120 V	60 Hz	Yes				Yes		
Niger	220 V	50 Hz	Yes	Yes		Yes	Yes		
Nigeria	240 V	50 Hz			Yes	Yes			
North Korea	220 V	60 Hz		Yes					
Norway	230 V	50 Hz		Yes					
Oman	240 V	50 Hz		Yes	Yes				
Pakistan	230 V	50 Hz		Yes		Yes			
Panama	110 V	60 Hz	Yes				Yes		
Papua New Guinea	240 V	50 Hz							Yes
Paraguay	220 V	50 Hz		Yes					
Peru	220 V	60 Hz	Yes	Yes			Yes		
Philippines	220 V	60 Hz	Yes	Yes			Yes		
Poland	230 V	50 Hz		Yes					
Portugal	230 V	50 Hz		Yes					
Puerto Rico	120 V	60 Hz	Yes				Yes		
Qatar	240 V	50 Hz			Yes	Yes			
Reunion	220 V	50 Hz		Yes					
Romania	230 V	50 Hz		Yes					
Russia	220 V	50 Hz		Yes					
Rwanda	230 V	50 Hz		Yes					
St. Kitts and Nevis	110 V and 230 V	60 Hz	Yes		Yes	Yes	Yes		
St. Lucia	240 V	50 Hz			Yes				
Saint Pierre and Miquelon	230 V	50 Hz		Yes					
St. Vincent and the Grenadines	230 V	50 Hz		Yes	Yes		Yes		Yes
Samoa	230 V	50 Hz							Yes
Sao Tome and Principe	220 V	50 Hz		Yes					
Saudi Arabia	127 V and 220 V	60 Hz	Yes	Yes	Yes		Yes		
Senegal	230 V	50 Hz		Yes		Yes			
Serbia	230 V	50 Hz		Yes					
Seychelles	240 V	50 Hz			Yes				
Sierra Leone	230 V	50 Hz			Yes	Yes			
Singapore	230 V	50 Hz		Yes	Yes			Yes	
Slovakia	230 V	50 Hz		Yes					
Slovenia	230 V	50 Hz		Yes					
Somalia	220 V	50 Hz		Yes					
South Africa	230 V	50 Hz		Yes				Yes	
South Korea	220 V	60 Hz		Yes					
Spain	230 V	50 Hz		Yes					
Sri Lanka	230 V	50 Hz		Yes	Yes	Yes		Yes	
Sudan	230 V	50 Hz		Yes		Yes			
Suriname	127 V	60 Hz		Yes					
Swaziland	230 V	50 Hz						Yes	
Sweden	230 V	50 Hz		Yes					
Switzerland	230 V	50 Hz		Yes					
Syria	220 V	50 Hz		Yes					
Taiwan	110 V	60 Hz	Yes				Yes		
Tahiti	110 V and 220 V	60 Hz/50 Hz	Yes	Yes			Yes		
Tajikistan	220 V	50 Hz		Yes					Yes
Tanzania	230 V	50 Hz			Yes	Yes			
Thailand	220 V	50 Hz	Yes	Yes			Yes		
Timor-Leste	220 V	50 Hz		Yes					Yes
Togo	220 V	50 Hz		Yes					
Tonga	240 V	50 Hz							Yes
Trinidad & Tobago	115 V	60 Hz	Yes				Yes		
Tunisia	230 V	50 Hz		Yes					
Turkey	230 V	50 Hz		Yes					
Turkmenistan	220 V	50 Hz	Yes	Yes					
Uganda	240 V	50 Hz			Yes				
Ukraine	220 V	50 Hz		Yes					
United Arab Emirates	220 V	50 Hz			Yes				
United Kingdom									