

Country	Often uses same connectors as:	Voltage (v)	Frequency (hz)	Type of plug
Afghanistan	India	220	50	C, F
Algeria	India	220	50	C, F
American Samoa	Australia	120/240	60	I
Andorra	Germany	220	50	C, F
Angola	Germany	220	50	C
Anquilla	United Kingdom	230	60	A
Antigua	United Kingdom	230	60	A, B
Argentina	Argentina	220	50	I
Aruba	Germany	115/127	60	A, B, F
Australia	Australia	240	50	I
Austria	Germany	220-230*	50	C, F
Azores	India	220-230	50	B, C, F
Bahamas	United States	120	60	A, B
Bahrain	United Kingdom	220	50	G
Bangladesh	India	220	50	A, C, D, G, K
Barbados	United States	115	50	A, B
Belgium	Germany	220-230*	50	E
Belarus	Germany	220	50	C, F
Belize (Br. Hond.)	United States	110	60	B, G
Benin	India	220	50	E
Bermuda	United Kingdom	120	60	A, B
Bolivia	Germany	110/220	50	A, C
Bosnia-Herzegovina	Germany	220	50	C, F
Botswana	United Kingdom	220	50	D, G

Country	Often uses same connectors as:	Voltage (v)	Frequency (h z)	Type of plug
Brazil	United States	110-220	60	A, B, C
Bulgaria	Germany	220	50	C, F
Burkina Faso	Germany	220	50	C, E
Burma (now Myanmar)	United Kingdom	230	50	C, D, F, G
Burundi	Germany	220	50	C, E
Cambodia	Germany	120	50	A, C, G
Cameroon	Germany	220-230	50	C, E
Canada	United States	120	60	A, B
Canary Islands (Spain)	Germany	220	50	C, E, L
Cape Verde, Rep. Of	Germany	220	50	C, F
Cayman Islands	United States	120	60	A, B
Central African Rep.	Germany	220	50	C, E
Chad	Germany	220	50	D, E, F
Channel Islands	United Kingdom	240	50	C, G
Chile	Italy	220	50	C, L
China, People's Rep. of	China	220	50	A, I, G
Colombia	United States	110-220	60	A, B
Congo, Rep. Of	Germany	220	50	C, E
Cook Is. (N. Z.)	Australia	240	50	I
Costa Rica	United States	120	60	A, B
Croatia	Germany	220	50	C, F
Cuba	United States	120	60	A, B, C, L

Country	Often uses same connectors as:	Voltage (v)	Frequency (h z)	Type of plug
Cyprus	United Kingdom	240	50	G, F
Czech. Rep of	Germany	220	50	E
Denmark	Denmark	220–230	50	C, K
Djibouti, Rep. Of	Germany	220	50	C, E
Dominica	United Kingdom	230	50	D, G
Dominican Rep.	United States	110	60	A
Ecuador	United States	120	60	A, B
Egypt	Germany	220	50	C
El Salvador	United States	115	60	A, B, C, D, E, F, G, I, J, L
England	United Kingdom	230	50	G
Equatorial Guinea	Germany	220	50	C, E
Estonia	Germany	220	50	F
Ethiopia	Germany	220	50	D, J, L
Fiji	Australia	240	50	I
Finland	Germany	220–230	50	C, F
France	Germany	220–230*	50	E
French Guyana	Germany	220	50	C, D, E
Gabon	Germany	220	50	C
Gambia	United Kingdom	220	50	G
Germany	Germany	220–230*	50	C, F
Ghana	United Kingdom	220	50	D, G
Gibraltar	United Kingdom	240	50	C, G
Greece	Germany	220–230	50	C, F
Greenland	(Den.)	220	50	C, K

Country	Often uses same connectors as:	Voltage (v)	Frequency (h z)	Type of plug
	Denmark			
Grenada	United Kingdom	230	50	G
Guadeloupe	Germany	220	50	C, D, E
Guam	United States	115–120	60	A, B
Guatemala	United States	120	60	A, B, G, I
Guinea	Germany	220	50	C, F, K
Guinea-Bissau	Germany	220	50	C
Guyana	United Kingdom	110	50/60	A, B, D, G
Haiti	United States	110–120	50–60	A, B
Honduras	United States	110	60	A, B
Hong Kong	United Kingdom	200	50	D, M, G
Hungary	Germany	220	50	C, F
Iceland	Germany	220	50	C, F
India	India	220–250	50	C, D, M
Indonesia	Germany	220	50	C, F, G
Iran	Germany	220	50	C, F
Iraq	United Kingdom	220	50	C, D, G
Ireland, Rep. of (S.)	United Kingdom	220	50	G
Isle of Man	United Kingdom	240	50	C, G
Israel	Israel	230	50	H, C
Italy	Italy	220–230*	50	F, L
Ivory Coast	Germany	220	50	C, E
Jamaica	United	110	50	A, B

Country	Often uses same connectors as:	Voltage (v)	Frequency (hz)	Type of plug
	States			
Japan	Japan	110	50/60	A, B
Jordan	United Kingdom	220	50	B, C, D, F, G, J
Kenya	United Kingdom	240	50	G
Korea, S.	United States	220	50–60	C, F
Kuwait	United Kingdom	240	50	C, G
Laos	United States	220	50	A, B, C, E, F
Latvia	Germany	220	50	C, F
Lebanon	United Kingdom	110–220	50	A, B, C, D, G
Lesotho	India	240	50	M
Lettonia	Germany	220	50	C, F
Liberia	United Kingdom	120	60	A, B
Libya	United Kingdom	127–230	50	D
Liechtenstein	Switzerland	220	50	J
Lithuania	Germany	220	50	C, E
Luxembourg	Germany	220–230	50	C, F
Macao	India	220	50	D, G
Madagascar	Germany	220	50	C, D, E, J, K
Madeira (Portugal)	India	220	50	C, F
Majorca	Germany	220	50	F
Malawi	United Kingdom	230	50	G
Malaysia	United Kingdom	240	50	G

Country	Often uses same connectors as:	Voltage (v)	Frequency (hz)	Type of plug
Maldives	India	230	50	A, D, G, J, K, L
Mali, Rep. Of	Germany	220	50	C, E
Malta	United Kingdom	240	50	G
Martinique	Germany	230	50	C, D, E
Mauritania	Germany	220	50	C
Mauritius	United Kingdom	220	50	C, G
Mexico	United States	127	60	A
Moldova	Germany	220	50	C
Monaco	Germany	220	50	C, D, E, F
Mongolia	Germany	220	50	C, E
Montserrat	United Kingdom	230	60	A, B
Morocco	Germany	220	50	C, E
Mozambique	Germany	220	50	C, F, M
Namibia (W.S. Africa)	India	220-250	50	D, M
Nepal	India	220	50	C, D, M
Neth. Antilles	Germany	120-127/220	50/60	A, B, F
Netherlands	Germany	220-230*	50	C, F
New Caledonia	Germany	220	50	F
New Guinea	Germany	220	50	I
New Zealand	Australia	230	50	I
Nicaragua	United States	120	60	A
Niger	Germany	220	50	A, B, C, D, E, F
Nigeria	United Kingdom	230	50	D, G
Northern Ireland	United Kingdom	220	50	G

Country	Often uses same connectors as:	Voltage (v)	Frequency (hz)	Type of plug
North Mariana Island	United States	115	60	A, B
Norfolk Island (Aust)	Australia	230	50	I
Norway	Germany	220–230*	50	C, F
Okinawa	Germany	110–120	60	A, B, I
Oman	United Kingdom	240	50	C, G
Pakistan	India	230	50	C, D
Panama	United States	110–120	60	A, B
Papua New Guinea	Australia	240	50	I
Paraguay	Germany	220	50	C
Peru	United States	110–220	50/60	A, B, C
Philippines	United States	115	60	A, B, C
Pitcairn Islands (UK)	Australia	240	50	I
Poland	Germany	220	50	C, E
Portugal	Germany	220–230	50	C, F
Puerto Rico	United States	120	60	A, B
Qatar	United Kingdom	240	50	D, G
Romania	Germany	220	50	C, F
Russia	Germany	220	50	C, F
Rwanda	Germany	220	50	C, J
Saudi Arabia	United States	127/220	50/60	A, B, F, G
Scotland	United Kingdom	230	50	G
Senegal	Germany	220	50	C, D, E, K

Country	Often uses same connectors as:	Voltage (v)	Frequency (hz)	Type of plug
Serbia	Germany	220	50	C, F
Seychelles	United Kingdom	240	50	G
Sierra Leone	United Kingdom	230	50	D, G
Singapore	United Kingdom	230	50	G
Slovakia	Germany	220	50	E
Somalia	Germany	110–120	50	C
South Africa	Germany	220–250	50	M
Spain	Germany	220–230	50	C, F
Sri Lanka	India	230	50	D, M
St. Kitts & Nevis	United Kingdom	230	60	D, G
St. Lucia	United Kingdom	240	50	G
St. Pierre & Miquelon (Fr.)	United States	230	50	E
St. Vincent	United Kingdom	230	50	A, B, G
Sudan	United Kingdom	240	50	C, D
Surinam	Germany	115	60	C, F
Svalbard (Norway)	Germany	230	50	F
Swaziland	India	230	50	M
Sweden	Germany	220–230	50	C, F
Switzerland	Switzerland	220/230*	50	J
Syria	Germany	220	50	C, E, L
Tahiti	Germany	220	50	A, B, E
Taiwan Province, China	United States	110	60	A, B
Tanzania	United	230	50	D, G

Country	Often uses same connectors as:	Voltage (v)	Frequency (h z)	Type of plug
	Kingdom			
Thailand	United States	220–230	50	A, C, O
Togo	Germany	220	50	C
Tonga	India	115	60	I
Trinidad Tobago	United Kingdom	115/230	60	A, B
Tunisia	Germany	220	50	C, E
Turkey	Germany	220	50	C, F
Uganda	India	240	50	G
Ukraine	Germany	220	50	C, F
United Arab Emir.	United Kingdom	220–230	50	C, D, G
United Kingdom/Ireland	United Kingdom	240	50	G
United States	United States	120	60	A, B
Uruguay	Australia	220	50	A, B
Venezuela	United States	120	60	A, B
Vietnam	Germany	120/220	50	A, C, G
Virgin Islands	United States	120	60	A, B
Wales	United Kingdom	230	50	G
Western Samoa	Australia	120/240	60	I
Yemen	United Kingdom	220	50	A, D, G
Zaire, Rep. of	Germany	220	50	C, E, F, D
Zambia	United Kingdom	220	50	C, D, G