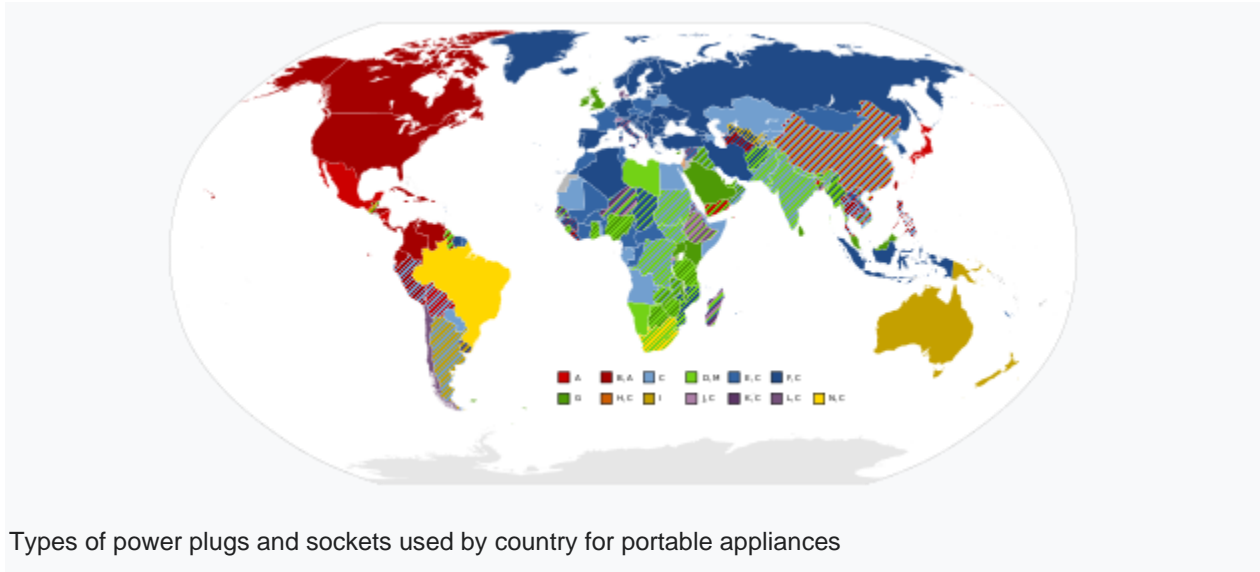


PLUGS AND SOCKETS TYPE BY COUNTRY

Plugs

Main article:



Types of power plugs and sockets used by country for portable appliances

The system of plug types using a single letter (from A to N) used here is from *World Plugs*, which defines the plug type letters in terms of a general description, without making reference to specific standards. Where a plug does not have a specific letter code assigned to it, then it may be defined by the style sheet number listed in IEC TR 60083.^[4] Not all plugs are included in the letter system; for example, there is no designation for the plugs defined by the Thai National Standard *TIS 116-2549*, though some web sites refer to the three-pin plug described in that standard as "Type O".

Identification guide



[Type A](#) (NEMA 1–15 U.S. 2 pin)
max 125 V AC, max rating 15A, (GB1002 Chinese 2 pin) max 250V AC, max rating 6A or 10A



[Type B](#) (NEMA 5–15 U.S. 3 pin)
max 125 V AC, max rating 15 A
and IEC standard 60906-2

PLUGS AND SOCKETS TYPE BY COUNTRY



[Type C](#) (CEE 7/16 [Europlug](#))



[CEE 7/17 2-pin plug](#)



[Type D](#) (BS 546 5 A)



[Type E \(French\)](#) CEE 7/6 plug & CEE 7/5 socket, 16A



[Type F \("Schuko"\)](#) CEE 7/4 plug & CEE 7/3 socket, 16A



[CEE 7/7 plug](#), (combines earthing methods of Type E & Type F)

PLUGS AND SOCKETS TYPE BY COUNTRY



[Type G](#) (BS 1363 UK)



[Type H](#) (SI 32 Israel)



[Type I](#) (Australian AS/NZS 3112); Argentinian version has reversed polarity compared to Chinese and Australian versions



[Type J](#) (SEV-1011 Switzerland), 10A



[Type K](#) (SRAF 1962/DB Denmark)



[Type L](#) (CEI 23-50)

PLUGS AND SOCKETS TYPE BY COUNTRY



[Type M](#) (15 A BS 546)



[Type N](#) (NBR 14136, Brazil and SANS 164-2, South Africa)



[Thai TIS 166-2549 mains plug](#), often known as Type O^[5]



So-called "universal socket" which meets no standard^[6] but accepts a number of different plug types)

PLUGS AND SOCKETS TYPE BY COUNTRY

Table of mains voltages, frequencies, and plugs [\[edit\]](#)

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
 Afghanistan	C, F		220 V	380 V	50 Hz	
 Albania	C, F		230 V	400 V	50 Hz	
 Algeria	C, F		230 V	400 V	50 Hz	
 American Samoa	A, B, F, I		120 V	208 V	60 Hz	
 Andorra	C, F		230 V	400 V	50 Hz	
 Angola	C, F		220 V	380 V	50 Hz	
 Anguilla	A, B		110 V	120/208 V 127/220 V 240/415 V	60 Hz	
 Antigua and Barbuda	A, B		230 V	400 V	60 Hz	
 Argentina	I	IRAM 2073	220 V ^[9]	380 V	50 Hz	Line/neutral reversed compared to Chinese

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase ^[8] voltage (L-L)	Frequency ^[7]	Notes
						and Australian/NZ Type I.
 Armenia	C, F		230 V	400 V	50 Hz	
 Aruba	A, B, F		127 V	220 V	60 Hz	
 Australia	I	AS/NZS 3112	230 V 240 V	415 V	50 Hz	Nominal voltage is 230V, in practice 240V is more commonly used.
 Austria	C F	ÖVE-IG/EN 5007 5 ÖVE/ÖNORM E 8620	230 V	400 V	50 Hz	
 Azerbaijan	C, F		220 V	380 V	50 Hz	
 Bahamas	A, B		120 V	208 V	60 Hz	
 Bahrain	G		230 V	400 V	50 Hz	
 Bangladesh	C, D, G, K		220 V	380 V	50 Hz	
 Barbados	A, B		115 V	200 V	50 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
 Belarus	C, F		230 V ^[10]	400 V	50 Hz	
 Belgium	C, E	NBN C 61 12-1	230 V	230/400 V	50 Hz	
 Belize	A, B, G		110 V 220 V	190 V 380 V	60 Hz	
 Benin	C, E		220 V	380 V	50 Hz	
 Bermuda	A, B		120 V	208 V	60 Hz	
 Bhutan	C, D, F, G, M		230 V	400 V	50 Hz	
 Bolivia	A, C		115 V 230 V	400 V	60 Hz 50 Hz	
 Bonaire , ^[11]  Sint Eustatius and  Saba	A, B		127 V	220 V	50 Hz	Sockets for 220-240 V European type C plugs are typically available at hotels; some buildings modify voltage, so travellers are advised to check before plugging in. Type F are also available at some hotels.

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
 Bosnia and Herzegovina	C, F		230 V	400 V	50 Hz	
 Botswana	D, G, M		230 V	400 V	50 Hz	
 Brazil	C, N	NBR 14136	127 V 220 V ^[15]	220 V 380 V	60 Hz ^[16]	Before standardization, socket types varied: C (very old installations), I (for air conditioners), and combinations like A/C and A/B/C.
 British Virgin Islands	A, B		110 V	190 V	60 Hz	
 Brunei	G		240 V	415 V	50 Hz	
 Bulgaria	C, F		230 V	400 V	50 Hz	
 Burkina Faso	C, E		220 V	380 V	50 Hz	
 Burundi	C, E		220 V	380 V	50 Hz	
 Cambodia	A, C, G		230 V	400 V	50 Hz	Sockets for British type G plugs are mainly found at some hotels

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase ^[8] voltage (L-L)	Frequency ^[7]	Notes
						and never in households.
 Cameroon	C, E		220 V	380 V	50 Hz	
 Canada	A B NEMA 1 4-30 NEMA 1 4-50	CSA C22.2 No. 42 ^[17]	120 V 120 V ^[18] 240 V 240 V	120/208 V 240 V 277/480 V 347/600 V	60 Hz	Homes are typically provided with 120/240 V split-phase power ; NEMA 14-30R and 14-50R receptacles are provided on 240 V circuits for clothes dryers and electric stoves . ^[19]
 Cape Verde	C, F		220 V	400 V	50 Hz	
 Cayman Islands	A, B		120 V	240 V	60 Hz	
 Central African Republic	C, E		220 V	380 V	50 Hz	
 Chad	C, D, E, F		220 V	380 V	50 Hz	
 Chile	L (national official standard)		220 V	380 V	60 Hz	Schuko or type F plugs are often used for high power appliances.

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
); C, F (compatible)					
 China	A, C, I	GB 1002-2008 & GB 2099.1-2008	220 V	380 V	50 Hz	Line/neutral reversed compared to Argentinian Type I.
 Colombia	A, B		120 V ^[20]	120/208 V 277/480 V 120/240 V 240/208 V 480 V	60 Hz ^[21]	NEMA 5-20R outlets, which are similar to type B but have a T-shaped neutral slot, are sometimes used for higher current 120 V commercial equipments (up to 20 A). On the other hand, NEMA 10-50P outlets are sometimes used for 208 V and 240 V industrial equipments (up to 50 A).
 Comoros	C, E		220 V	380 V	50 Hz	
 Congo, Republic of the	C, E		230 V	400 V	50 Hz	
 Congo, Democratic Republic of the ^[22]	C, D, E		220 V	380 V	50 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
 Cook Islands	I		240 V	415 V	50 Hz	
 Costa Rica	A, B		120 V	208 V 240 V 480 V ^[2] _{3]}	60 Hz	
 Côte d'Ivoire	C, E		220 V	380 V	50 Hz	
 Croatia	C, F		230 V	400 V	50 Hz	
 Cuba	A, B, C, L		110 V	190 V	60 Hz	Some modern hotels have 220 V sockets for European 2-pin plugs (Type C). ^[24]
 Curaçao	A, ^[25] B ^[citation needed]		127 V ^[25] _[26]	220 V 380 V	50 Hz ^[25]	Some hotels and apartments have 220 V European sockets. ^[27]
 Cyprus	G		240 V	400 V	50 Hz	
 Czech Republic	C, E	ČSN 35 451 6	230 V	400 V	50 Hz	
 Denmark	C, E, F, K	DS/EN 500 75	230 V	400 V	50 Hz	Type E and F sockets are rare but legal, type











PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
		DS 60884-2-D1 ^[28]				E, F and 7/7 plugs work as type C (unearthed)
 Djibouti	C, E		220 V	380 V	50 Hz	
 Dominica	D, G		230 V	400 V	50 Hz	
 Dominican Republic	A, B, C		120 V	120/208 V 277/480 V	60 Hz	
 Ecuador	A, B		120 V	208 V 480 V	60 Hz	
 Egypt	C, F		220 V	380 V	50 Hz	
 El Salvador	A, B		115 V	208 V 220 V 440 V 480 V ^[29]	60 Hz	
 Equatorial Guinea	C, E		220 V	unavailable	50 Hz	
 Eritrea	C, L		230 V	400 V	50 Hz	











PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[2]	Three-phase ^[8] voltage (L-L)	Frequency ^[2]	Notes
 Estonia	C, F		230 V	400 V	50 Hz	
 Eswatini	M		230 V	unavailable	50 Hz	
 Ethiopia	C, E, F, L		220 V	380 V	50 Hz	Type E is very rare because Ethiopia never had French influences.
 Falkland Islands	G		240 V	415 V	50 Hz	
 Faroe Islands	C, E, F, K		230 V	400 V	50 Hz	Same as in Denmark
 Fiji	I	AS/NZS 3112	240 V	415 V	50 Hz	
 Finland	C F	SFS-EN 50075 SFS 5610	230 V	400 V	50 Hz	
 France	C E	NF EN 50075 NF C 61-314	230 V	400 V	50 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase ^[8] voltage (L-L)	Frequency ^[7]	Notes
 French Guiana	C, E		220 V	380 V	50 Hz	
 French Polynesia	A, B, C, E, F		110 V 220 V	380 V	60 Hz ^[30]	
 Gabon	C		220 V	380 V	50 Hz	
 Gambia	G		230 V	400 V	50 Hz	
 Georgia	C, F		220 V	380 V	50 Hz	
 Germany	C F IEC 60309	DIN VDE 0620 DIN 49441 DIN EN 60309	230 V	400 V	50 Hz	
 Ghana	D, G		230 V	400 V	50 Hz	
 Gibraltar	C, G		230 V	400 V	50 Hz	
 Greece	C, F		230 V	400 V	50 Hz	
 Greenland	C, E, F, K		220 V	400 V	50 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
 Grenada	G		230 V	400 V	50 Hz	
 Guadeloupe	C, D, E		230 V	400 V	50 Hz	
 Guam	A, B		110 V	190 V	60 Hz	
 Guatemala	A, B		120 V	208 V	60 Hz	
 Guernsey	G		230 V	400 V	50 Hz	
 Guinea	C, F, K		220 V	380 V	50 Hz	
 Guinea-Bissau	C, E, F		220 V	380 V	50 Hz	
 Guyana	A, B, D, G		110 V 220 V ^[31]	190 V	60 Hz 50 Hz ^[31]	Conversion of 50 Hz distribution to 60 Hz is ongoing ^[32]
 Haiti	A, B		220 V 110 V	220/380 V 110/220 V	60 Hz	
 Honduras	A, B		110 V	208 V 230 V	60 Hz	





PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase ^[8] voltage (L-L)	Frequency ^[7]	Notes
				240 V 460 V 480 V		
 Hong Kong	G D, M ^[33]	BS 1363 BS 546	220 V	380 V	50 Hz	Type G is most common.
 Hungary	C F	MSZ EN 50 075 MSZ 9781-2	230 V	400 V	50 Hz	
 Iceland	C, F		230 V	400 V	50 Hz	
 India	C, D, M	IS 1293 ^[34]	230 V ^[7]	400 V ^[35]	50 Hz	
 Indonesia	A, C, F, G	SNI 04- 3892	230 V	400 V	50 Hz	Types C and F plugs are most used. British Type G sockets are common in Riau Islands due to close proximity to Singapore . British Type G sockets are also used for air conditioners, because most draw more current than the most sockets' rating in Indonesia. Wall sockets in most homes in North Sumatra (in cities such as Medan and Pematang siantar) generally accept

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
						both Type A and Type C plugs.
 Iran	C, F		230 V	400 V	50 Hz	
 Iraq	C, D, G		230 V	400 V	50 Hz	
 Ireland	G	I.S. 401 ^[36]	230 V	400 V	50 Hz	Type G is the only general purpose outlet type in use in Ireland. Bathrooms may have shaver sockets . These accept 2.5 amp Europlug CEE 7/16 and UK type BS4573 plugs, which used on shavers and toothbrushes. They do not accept larger Type C plugs and general purpose outlets are generally banned in bathrooms / wet areas. Some hotels may also provide a Type F (Schuko) socket as a convenience for European visitors.
 Isle of Man	G		230 V	400 V	50 Hz	Self-governing British crown dependency, but generally uses UK technical standards.

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase ^[8] voltage (L-L)	Frequency ^[7]	Notes
 Israel	C, H, M		230 V	400 V	50 Hz	
 Italy	C F, L	CEI 23-34 CEI 23-50	230 V	400 V	50 Hz	Type L uses two gauges of plug and socket. The 10 Amp version has pin spacing that is compatible with Europlug . The 16 Amp version uses wider pin spacing and larger pins. Hybrid outlets that accept both types are common and some also accept type F. NB: 16 Amp Type C plugs, such as CEE 7/17 commonly found on hairdryers, will not fit Type L outlets and need an adapter, or should be used with a Type F or hybrid Type L/F outlet.
 Jamaica	A, B		110 V	190 V	50 Hz	
 Japan	A, B	JIS C 8303	100 V 200 V	200 V 415 V	50 Hz 60 Hz	East Japan 50 Hz (Tokyo , Kawasaki , Sapporo , Yokohama , and Sendai); West Japan 60 Hz (Okinawa , Osaka , Kyoto , Kobe , Nagoya , Hiroshima). 120 V in military facilities in Okinawa. ^[37] Majority of sockets accept only type

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase ^[8] voltage (L-L)	Frequency ^[7]	Notes
						A plugs. See Energy in Japan for more.
 Jersey	G		230 V	400 V	50 Hz	
 Jordan	B, C, D, F, G, J		230 V	400 V	50 Hz	
 Kazakhstan	C, F		230 V	400 V	50 Hz	230/400V voltage is defined in "ГОСТ 29322-2014 МЕЖГОСУДАРСТВЕННЫЙ СТАНДАРТ НАПРЯЖЕНИЯ СТАНДАРТНЫЕ"
 Kenya	G		240 V	415 V	50 Hz	
 Kiribati	I		240 V	unavailable	50 Hz	
 Kosovo <small>[citation needed]</small>	C, F		230 V	230 V 400 V	50 Hz	
 Kuwait	C, G		240 V	415 V	50 Hz	
 Kyrgyzstan	C, F		220 V	380 V	50 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
 Laos	A, B, C, E, F		230 V	400 V	50 Hz	Some buildings and households have hybrid sockets compatible with type A, B and C.
 Latvia	C, F		230 V	400 V	50 Hz	
 Lebanon	A, B, C, D, G		230 V	400 V	50 Hz	Type C sockets are the most frequent. Many buildings and households have double use sockets compatible with type A and C.
 Lesotho	M		220 V	380 V	50 Hz	
 Liberia	A, B, C, E, F		120 V 240 V	208 V	50 Hz 60 Hz	
 Libya	C, D, F, L		127 V 230 V	400 V	50 Hz	Barca , Benghazi , Derna , Sabha & Tobruk 230 V. ^[citation needed]
 Lithuania	C, F		230 V	400 V	50 Hz	
 Liechtenstein	C, J		230 V	400 V	50 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
 Luxembourg	C, F		230 V	400 V	50 Hz	
 Macau	D, F, G, M		230 V ^[38]	400 V	50 Hz	
 Madagascar	C, D, E, J, K		127 V 220 V	380 V	50 Hz	
 Malawi	G		230 V	400 V	50 Hz	
 Malaysia	C ^[39] G ^[39] M ^{[39][40]}	MS 1578:2003 ^[39] MS 589:PT.1:1997 ^[39] MS 1577:2003 ^[39]	230 V ^[41]	400 V	50 Hz	Type C requires adaptor. ^[42] Bathrooms may have shaver supply units . ^[42] Type M used mainly for air conditioners and boilers.
 Maldives	D, G, J, K, L		230 V	400 V	50 Hz	
 Mali	C, E		220 V	380 V	50 Hz	
 Malta	G		230 V	400 V	50 Hz	
 Martinique	C, D, E		220 V	380 V	50 Hz	
 Mauritania	C, E, F		220 V 380 V	220 V	50 Hz	
 Mauritius	C, E, G		230 V	400 V	50 Hz	
 Mexico	A, B	NMX-J-163-ANCE	120 V 127 V	220 V	60 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
 Federated States of Micronesia	A, B		120 V	unavailable	60 Hz	
 Moldova	C, F		230 V	400 V	50 Hz	
 Monaco	C, D, E, F		230 V	400 V	50 Hz	
 Mongolia	C, E, F		230 V	400 V	50 Hz	
 Montenegro	C, F		230 V	400 V	50 Hz	
 Montserrat	A, B		120 V 230 V	400 V	60 Hz	
 Morocco	C, E		127 V 220 V	380 V	50 Hz	
 Mozambique	C, F, M		220 V	380 V	50 Hz	
 Myanmar	A, C, D, G, I		230 V	400 V	50 Hz	
 Namibia	D, M		220 V	380 V	50 Hz	
 Nauru	I		240 V	415 V	50 Hz	
 Nepal	C, D, M		230 V	400 V	50 Hz	
 Netherlands	C, F	EN 50075 NEN 1020	230 V	400 V	50 Hz	
 New Caledonia	C, F		220 V	380 V	50 Hz	Despite that New Caledonia is a French territory, German Schuko Type F sockets are used instead of French Type E sockets.
 New Zealand	I	AS/NZS 3112	230 V	400 V	50 Hz	Line/neutral reversed compared to Argentinian Type I.
 Nicaragua	A, B		120 V	208 V	60 Hz	
 Niger	A, B, C, D, E, F		220 V	380 V	50 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase ^[8] voltage (L-L)	Frequency ^[7]	Notes
 Nigeria	D, G		240 V	415 V	50 Hz	
 North Korea	A, C, F		110 V 220 V	380 V	50 Hz 60 Hz	
 North Macedonia	C, F		230 V	400 V	50 Hz	
 Norway	C F	NEK EN 50075 NEK 502	230 V	230 V 400 V	50 Hz	230 V on IT grid, and 400 V on TN grid.
 Oman	C, G		240 V	415 V	50 Hz	
 Pakistan	C, D, G, M		230 V	400 V	50 Hz	
 Palau	A, B		120 V	208 V	60 Hz	
 Palestine	C, H, M		230 V	400 V	50 Hz	
 Panama	A, B		110 V 120 V	240 V	60 Hz	
 Papua New Guinea	I		240 V	415 V	50 Hz	
 Paraguay	A, C		220 V	380 V	50 Hz	
 Peru	A, B, C F, L ^[43]		220 V	380 V 440 V	60 Hz	
 Philippines	A, B, C		115 V 230 V ^[44]	220 V 380 V 440 V	60 Hz	50 Hz used in some establishments such as malls . ^[citation needed]
 Poland	C, E	BN-88/3064	230 V	400 V	50 Hz	
 Portugal	C, E, F	NP 1260	230 V	400 V	50 Hz	Type E is very rare, used only in very old installations.
 Puerto Rico	A, B		120 V	480 V	60 Hz	
 Qatar	D, G		240 V	415 V	50 Hz	
 Réunion	E		230 V	400 V	50 Hz	
 Romania	C, F		230 V	400 V	50 Hz	


PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
 Russia	C, F		230 V ^[10]	400 V	50 Hz	USSR (along with much of Eastern Europe) used GOST sockets with 4.0 mm pins similar to Type C plugs and the 4.8 mm standard used by Type E & F. ^[45]
 Rwanda	C, E, F, G		230 V	400 V	50 Hz	
 Saint Helena, Ascension and Tristan da Cunha <small>^[citation needed]</small>	G		220 V 240 V	unavailable	50 Hz	
 Saint Martin (French)	C, E		220 V	unavailable	60 Hz	
 Sint Maarten (Dutch)	A, B		120 V	220 V	60 Hz	
 St. Kitts and Nevis	A, B, D, G		110 V 230 V	400 V	60 Hz	
 St. Lucia	G		230 V	400 V	50 Hz	
 Saint Pierre and Miquelon	C, E, F ^[46]		230 V	unavailable	50 Hz	
 St. Vincent and the Grenadines	C, E, G, I, K		230 V	400 V	50 Hz 60 Hz	
 Samoa	I		230 V	400 V	50 Hz	
 San Marino	C, F, L		230 V	400 V	50 Hz	
 São Tomé and Príncipe	C, F		230 V	400 V	50 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase ^[8] voltage (L-L)	Frequency ^[7]	Notes
 Saudi Arabia	G	SASO 2203	220 V	380 V	50 Hz	
 Senegal	C, D, E, K		230 V	400 V	50 Hz	
 Serbia	C F	JUS N.E3.5 52 JUS N.E3.5 53	230 V	400 V	50 Hz	
 Seychelles	G		240 V	240 V	50 Hz	
 Sierra Leone	D, G		230 V	400 V	50 Hz	
 Singapore	C G M	SS 145 SS 472	230 V	400 V	50 Hz	
 Slovakia	C, E	STN 34 451 6	230 V	400 V	50 Hz	
 Slovenia	C, F		230 V	400 V	50 Hz	
 Solomon Islands	I, G		220 V	unavailable	50 Hz	
 Somalia	C		220 V	380 V	50 Hz	
 South Africa	C, M, N	SANS164	230 V	400 V	50 Hz	
 South Korea	C, F	KS C 8305	220 V	380 V	60 Hz	
 Spain	C, F	UNE 20315	230 V	400 V	50 Hz	Type E is extremely rare, but it may appear in some buildings, such as the University Carlos III of Madrid. Almost every Spanish plug would work on Type E sockets.
 Sri Lanka	G	SLS 512	230 V	400 V	50 Hz	Only Type G permitted to be manufactured or

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
						imported from August 2017 ^[47]
 Sudan	C, D		230 V	400 V	50 Hz	
 Suriname	A, B, C, F		127/220 V	220 V 400 V	60 Hz	Type A and B tend to be very common because standard sockets can't accommodate such voltage.
 Sweden	C F IEC 60309	SS-EN 50075 SS 428 08 34 SS-EN 60309	230 V	400 V	50 Hz	Bathrooms may have shaver supply units .
 Switzerland	C, J	SN SEV 1011:2009 ^{[48][49]}	230 V	400 V	50 Hz	
 Syria	C, E, L		220 V	380 V	50 Hz	
 Taiwan	A, B	CNS 10917	110 V 220 V	220 V 380 V	60 Hz	Sockets in older buildings are often unearthed and accept only Type A plugs.
 Tajikistan	C, F, I		220 V	380 V	50 Hz	
 Tanzania	D, G		230 V	415 V	50 Hz	
 Thailand	A, B, C, F		230 V	400 V	50 Hz	There is also a Thai national standard, TIS 166-2549 (sometimes known as Type O) which may not yet be in common use. ^{[50][51]}
 Timor-Leste (East Timor)	C, E, F, I		220 V	380 V	50 Hz	
 Togo	C		220 V	380 V	50 Hz	
 Tonga	I		240 V	415 V	50 Hz	
 Trinidad and Tobago	A, B		115 V	115/230 V	60 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase ^[8] voltage (L-L)	Frequency ^[7]	Notes
				230/400 V		
 Tunisia	C, E		230 V	400 V	50 Hz	
 Turkey	C, F		230 V ^[52]	400 V	50 Hz	
 Turkmenistan	B, C, F		220 V	380 V	50 Hz	
 Tuvalu	I		220 V	unavailable	50 Hz	
 Uganda	G		240 V	415 V	50 Hz	
 Ukraine	C, F		230 V ^[53]	400 V	50 Hz	
 United Arab Emirates	G ^[54]	BS 1363 ^[54]	230 V ^[55]	400 V ^[55]	50 Hz ^[55]	Bathrooms may have shaver supply units ^[54]
 United Kingdom	G ^[56] Occasionally D and M ^[57]	BS 1363 BS 546	230 V ^[58]	400 V	50 Hz	Bathrooms may have shaver supply units
 United States	A B NEMA 1-4-30 NEMA 1-4-50	NEMA 1-15 NEMA 5-15 NEMA 14-30 NEMA 14-50	120 V 120 V 240 V 240 V	120/208 V 277/480 V 0 V 120/240 V 0 V 240 V 480 V	60 Hz	NEMA 5-20R outlets, which are similar to type B but have a T-shaped neutral slot, are sometimes used for higher current 120 V equipment (up to 20 A).
 U.S. Virgin Islands	A B	NEMA 1-15 P NEMA 5-15 P	110 V	190 V	60 Hz	
 Uruguay	C, F, I, L		220 V	380 V	50 Hz	
 Uzbekistan	C, I		220 V	380 V	50 Hz	
 Vanuatu	C, G, I		230 V	400 V	50 Hz	
 Venezuela	A, B		120 V	115/220 V	60 Hz	

PLUGS AND SOCKETS TYPE BY COUNTRY

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L-L) ^[8]	Frequency ^[7]	Notes
				220/440 V 230/460 V ^[59]		
 Vietnam	A, B, C, G	TCVN 6188-1	220 V	380 V	50 Hz	Majority of households use unearthed hybrid sockets that accept type A and C plugs. Hybrid sockets that accept type A, B and C plugs are sometimes used in commercial installations. Sockets for British type G plugs are found at some hotels and never in households.
 Yemen	A, D, G		230 V	400 V	50 Hz	
 Zambia	C, D, G		230 V	400 V	50 Hz	
 Zimbabwe	D, G		240 V	415 V	50 Hz	

1. ^a "C" may indicate that buildings have three-pin sockets compatible with [Europlugs](#), which also work with other plug types or that buildings have some or all two-pin European style sockets, similar to [CEE 7/1](#), or that use of an adaptor is common practice. Not all two-pin European plugs are compatible with all two-pin European sockets; see [AC power plugs and sockets § Compatibility](#).