

Country or territory	Plug type ^[a]	National plug standard ^[4]	Residential voltage ^[7]	Three-phase voltage (L–L)	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	380 V	60 Hz	
Argentina	I	IRAM 2073	220 V ^[9]	380 V	50 Hz	Line/neutral reversed compared to Chinese 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	400 V	50 Hz	Bathrooms may have shaver supply units Line/neutral reversed compared to Argentinian Type I
Austria	C F	ÖVE-IG/EN 50075 ÖVE/ÖNORM E 8620	230 V	400 V	50 Hz	
Azerbaijan	C, F		230 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	
Belarus	C, F		230 V ^[9]	400 V	50 Hz	
Belgium	C, E	NBN C 61 112-1	230 V	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	50 Hz	
Bonaire,^{[10][11][12][13]}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.
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 ^[14]	220 V 380 V	60 Hz ^[15]	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, but never in households.
Cameroon	C, E		220 V	380 V	50 Hz	
Canada	A B NEMA 14-30 NEMA 14-50	CSA C22.2 No. 42 ^[16]	120 V 120 V ^[17] 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. ^[18]
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	

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<u>Chile</u>	L (national official standard); C, F (compatible)		220 V	380 V	50 Hz	Schuko or type F plugs are often used for high power appliances.
<u>China (mainland)</u>	A, C, I	GB 1002-2008 & GB 2099.1-2008	110 V 220 V	220 V 380 V	50 Hz	Type A for 110 V and others for 220 V. Line/neutral reversed compared to Argentinian Type I.
<u>Colombia</u>	A, B		120 V ^[19]	208 V 220 V 260 V 440 V	60 Hz ^[20]	
<u>Comoros</u>	C, E		220 V	380 V	50 Hz	
<u>Congo, Republic of the</u>	C, E		230 V	380 V	50 Hz	
<u>Congo, Democratic Republic of the</u>	C, D, E		220 V	400 V	50 Hz	
<u>Cook Islands</u>	I		240 V	415 V	50 Hz	
<u>Costa Rica</u>	A, B		120 V	208 V 240 V 480 V ^[21]	60 Hz	
<u>Côte d'Ivoire</u>	C, E		230 V	380 V	50 Hz	
<u>Croatia</u>	C, F		230 V	400 V	50 Hz	
<u>Cuba</u>	A, B, C, L		110 V	190 V	60 Hz	Some modern hotels have 220 V sockets for European 2-pin plugs (Type C). ^[22]
<u>Curaçao</u>	A, ^[23] B		127 V ^{[23][24]}	220 V 380 V	50 Hz ^[23]	Some hotels and apartments have 220V European sockets. ^[25]
<u>Cyprus</u>	G		240 V	400 V	50 Hz	
<u>Czech Republic</u>	C, E	ČSN 35 4516	230 V	400 V	50 Hz	
<u>Denmark</u>	C, E, F, K	DS/EN 50075 DS 60884-2-D1 ^[26]	230 V	400 V	50 Hz	Type E and F sockets are rare but legal, type E, F and 7/7 plugs work as type C (Unearthed)
<u>Djibouti</u>	C, E		220 V	380 V	50 Hz	
<u>Dominica</u>	D, G		230 V	400 V	50 Hz	
<u>Dominican Republic</u>	A, B, C		120 V	120/208 V 277/480 V	60 Hz	
<u>Ecuador</u>	A, B		120 V	208 V 480 V	60 Hz	
<u>Egypt</u>	C, F		220 V	380 V	50 Hz	
<u>El Salvador</u>	A, B		115 V	208 V 220 V 440 V 480 V ^[27]	60 Hz	
<u>Equatorial Guinea</u>	C, E		220 V	[unavailable]	50 Hz	
<u>Eritrea</u>	C, L		230 V	400 V	50 Hz	
<u>Estonia</u>	C, F		230 V	400 V	50 Hz	
<u>Eswatini</u>	M		230 V		50 Hz	
<u>Ethiopia</u>	C, E, F, L		220 V	380 V	50 Hz	Type E is very rare because Ethiopia never had French influences.
<u>Falkland Islands</u>	G		240 V	415 V	50 Hz	
<u>Faroe or Faeroe Islands</u>	C, E, F, K		230 V	400 V	50 Hz	Same as in Denmark
<u>Fiji</u>	I	AS/NZS 3112	240 V	415 V	50 Hz	
<u>Finland</u>	C F	SFS-EN 50075 SFS 5610	230 V	400 V	50 Hz	
<u>France</u>	C E	NF EN 50075 NF C 61-314	230 V	400 V	50 Hz	
<u>French Guiana</u>	C, E		220 V	380 V	50 Hz	
<u>French Polynesia</u>	A, B, C, E, F		110 V 220 V		60 Hz ^[28]	
<u>Gabon</u>	C		220 V	380 V	50 Hz	
<u>Gambia</u>	G		230 V	400 V	50 Hz	
<u>Georgia</u>	C, F		220 V	380 V	50 Hz	
<u>Germany</u>	C F IEC 60309	DIN VDE 0620 DIN 49441 DIN EN 60309	230 V	400 V	50 Hz	
<u>Ghana</u>	D, G		230 V	400 V	50 Hz	
<u>Gibraltar</u>	C, G		240 V	400 V	50 Hz	
<u>Greece</u>	C, F		230 V	400 V	50 Hz	
<u>Greenland</u>	C, E, F, K		220 V	400 V	50 Hz	

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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 ^[29]	190 V	60 Hz 50 Hz ^[29]	Conversion of 50 Hz distribution to 60 Hz is ongoing ^[30]
				220/380 V	50 Hz	
				230/460 V	60 Hz	
Haiti	A B		220 V	220/380 V	50 Hz	
	A, B		110 V	110/220 V	60 Hz	
Honduras	A, B		110 V	208 V 230 V 240 V 460 V 480 V	60 Hz	
Hong Kong	G D, M ^[31]	BS 1363 BS 546	220 V	380 V	50 Hz	Type G is most common.
Hungary	C F	MSZ EN 50075 MSZ 9781-2	230 V	400 V	50 Hz	
Iceland	C, F		230 V	400 V	50 Hz	
India	C, D, M	IS 1293 ^[32]	230 V ^[33]	415 V ^[34]	50 Hz	
Indonesia	A, C, F, G	SNI 04-3892	230 V	380 V	50 Hz	Types C and F plugs are most used. British Type G sockets are common in Riau Islands Province (Batam, Bintan, etc.) due to close proximity to Singapore. British Type G sockets also being used for air conditioner where most air conditioner draws more current than the most sockets rating in Indonesia. Wall sockets in most homes in North Sumatra (in cities such as in Medan & Pematangsiantar) generally accept 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 ^[35]	230 V	415 V	50 Hz	
Isle of Man	C, G		240 V	415 V	50 Hz	
Israel	C, H, M		230 V	400 V	50 Hz	Several territories controlled by the PNA also share the same type as the State of Israel.
Italy	C F, L	CEI 23-34 CEI 23-50	230 V	400 V	50 Hz	Different type L plugs are used for high-current vs. low-current devices
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. ^[36] 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		220 V	380 V	50 Hz	
Kenya	G		240 V	415 V	50 Hz	
Kiribati	I		240 V	[unavailable]	50 Hz	
Kosovo	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	
Laos	A, B, C, E, F		230 V	400 V	50 Hz	Some buildings and households have double use sockets compatible with type A, B and C.
Latvia	C, F		230 V	400 V	50 Hz	
Lebanon	A, B, C, D, G		220 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 -	60 Hz 50 Hz	
Libya	C, D, F, L		127 V	400 V	50 Hz	Barca, Benghazi, Derna, Sabha & Tobruk 230 V.

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Lithuania	C, F		230 V	400 V	50 Hz	
Liechtenstein	C, J		230 V	400 V	50 Hz	
Luxembourg	C, F		230 V	400 V	50 Hz	
Macau	D, F, G, M		230 V ^[37]	380 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 ^[38] G ^[38] M ^[38] ^[39]	MS 1578:2003 ^[38] MS 589:PT.1:1997 ^[38] MS 1577:2003 ^[38]	230 V ^[40]	400 V	50 Hz	Type C requires adaptor ^[41] Bathrooms may have <u>shaver supply units</u> ^[41]
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	220 V	50 Hz	
Mauritius	C, E, G		230 V	400 V	50 Hz	
Mexico	A, B	NMX-J-163-ANCE	127 V	220 V 380 V	60 Hz	
Micronesia	A, B		120 V	[unavailable]	60 Hz	
Moldova	C, F		220 V	400 V	50 Hz	
Monaco	C, D, E, F		230 V	400 V	50 Hz	
Mongolia	C, E, F		220 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. ^[2]
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	
Nigeria	D, G		240 V	415 V	50 Hz	
North Korea	A, C, F		110 V 220 V	380 V -	60 Hz 50 Hz	
North Macedonia	C, F		230 V	400 V	50 Hz	
Norway	C F	NEK EN 50075 NEK 502	230 V	230V 400 V	50 Hz	230V on IT grid, and 400V 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	
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 ^[42]		220 V	380 V 440 V	60 Hz	<u>Talara</u> 110/220 V; some areas 50 Hz ^[43]
Philippines	A, B, C		115 V 230 V ^[44]	220 V 440 V	60 Hz	
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 very rare, but used in very old installations.

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<u>Puerto Rico</u>	A, B		120 V	480 V	60 Hz	
<u>Qatar</u>	D, G		240 V	415 V	50 Hz	
<u>Réunion</u>	E		220 V	400 V	50 Hz	
<u>Romania</u>	C, F		230 V	400 V	50 Hz	
<u>Russia</u>	C, F		230 V ^[9]	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]
<u>Rwanda</u>	C, E, F, G		230 V	400 V	50 Hz	
<u>Saint Helena, Ascension and Tristan da Cunha</u>	G		220-240 V	[unavailable]	50 Hz	
<u>Saint Martin (French)</u>	C, E		220 V	[unavailable]	60 Hz	
<u>Sint Maarten(Dutch)</u>	A, B		120 V	220 V	60 Hz	
<u>St. Kitts and Nevis</u>	A, B, D, G		110 V 230 V	400 V	60 Hz	
<u>St. Lucia</u>	G		240 V	400 V	50 Hz	
<u>Saint Pierre and Miquelon</u>	E		230 V		50 Hz	
<u>St. Vincent and the Grenadines</u>	C, E, G, I, K		230 V	400 V	50 Hz	
<u>Samoa</u>	I		230 V	400 V	50 Hz	
<u>San Marino</u>	C, F, L		230 V	400 V	50 Hz	
<u>São Tomé and Príncipe</u>	C, F		220 V	400 V	50 Hz	
<u>Saudi Arabia</u>	G	SASO 2203	220 V	380 V	60 Hz	
<u>Senegal</u>	C, D, E, K		230 V	400 V	50 Hz	
<u>Serbia</u>	C F	JUS N.E3.552 JUS N.E3.553	230 V	400 V	50 Hz	
<u>Seychelles</u>	G		240 V	240 V	50 Hz	
<u>Sierra Leone</u>	D, G		230 V	400 V	50 Hz	
<u>Singapore</u>	C G M	- SS 145 SS 472	230 V	400 V	50 Hz	
<u>Slovakia</u>	C, E	STN 34 4516	230 V	400 V	50 Hz	
<u>Slovenia</u>	C, F		230 V	400 V	50 Hz	
<u>Solomon Islands</u>	I, G		220 V	[unavailable]	50 Hz	
<u>Somalia</u>	C		220 V	380 V	50 Hz	
<u>South Africa</u>	C, M, N	SANS 164	230 V	400 V	50 Hz	
<u>South Korea</u>	C, F	KS C 8305	220 V	380 V	60 Hz	
<u>Spain</u>	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.
<u>Sri Lanka</u>	G		230 V	400 V	50 Hz	Only Type G permitted to be manufactured or imported from August 2017 ^[46]
<u>Sudan</u>	C, D		230 V	400 V	50 Hz	
<u>Suriname</u>	A, B, C, F		127 V	220 V 400 V	60 Hz	Type A and B tend to be very common because standard sockets can't accommodate such voltage.
<u>Sweden</u>	C F	SS-EN 50075 SS 428 08 34	230 V	400 V	50 Hz	Bathrooms may have shaver supply units.
<u>Switzerland</u>	C, J	SN SEV 1011:2009 ^[47] ^[48]	230 V	400 V	50 Hz	
<u>Syria</u>	C, E, L		220 V	380 V	50 Hz	
<u>Taiwan</u>	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.
<u>Tajikistan</u>	C, F, I		220 V	380 V	50 Hz	
<u>Tanzania</u>	D, G		230 V	415 V	50 Hz	
<u>Thailand</u>	A, B, C, F	—	220 V	380 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. ^[49] ^[50]
<u>Timor-Leste (East Timor)</u>	C, E, F, I		220 V	380 V	50 Hz	
<u>Togo</u>	C		220 V	380 V	50 Hz	
<u>Tonga</u>	I		240 V	415 V	50 Hz	
<u>Trinidad and Tobago</u>	A, B		115 V	115/230 V 230/400 V	60 Hz	
<u>Tunisia</u>	C, E		230 V	400 V	50 Hz	

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<u>Turkey</u>	C, F		230 V ^[51]	400 V	50 Hz	
<u>Turkmenistan</u>	B, C, F		220 V	380 V	50 Hz	
<u>Tuvalu</u>	I		220 V		50 Hz	
<u>Uganda</u>	G		240 V	415 V	50 Hz	
<u>Ukraine</u>	C, F		230 V ^[52]	400 V	50 Hz	
<u>United Arab Emirates</u>	C, G		220 V	380 V	50 Hz	Type G is most common.
<u>United Kingdom</u>	G ^[53]	BS 1363	230 V ^[54]	400 V	50 Hz	Bathrooms may have <u>shaver supply units</u>
<u>United States</u>	A B NEMA 14-30 NEMA 14-50	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 120/240 V 240 V 480 V	60 Hz	NEMA 5-20Routlets, which are similar to type B but have a T-shaped neutral blade, are sometimes used for higher current 120 V equipment (up to 20 A).
<u>U.S. Virgin Islands</u>	A B	NEMA 1-15 P NEMA 5-15 P	110 V	190 V	60 Hz	
<u>Uruguay</u>	C, F, I, L		230 V	380 V	50 Hz	
<u>Uzbekistan</u>	C, I		220 V	380 V	50 Hz	
<u>Vanuatu</u>	C, G, I		220 V	400 V	50 Hz	
<u>Venezuela</u>	A, B		120 V	115/220 V 220/440 V 230/460 V ^[55]	60 Hz	
<u>Vietnam</u>	A, C, G	TCVN 6188-1	220 V	380 V	50 Hz	Sockets for British type G plugs are mainly found at some hotels, but never in households.
<u>Yemen</u>	A, D, G		230 V	400 V	50 Hz	
<u>Zambia</u>	C, D, G		230 V	400 V	50 Hz	
<u>Zimbabwe</u>	D, G		220 V	415 V	50 Hz	