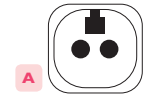


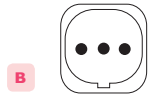
INTERNATIONAL VOLTAGE GUIDE

Following is a guide to voltages in foreign countries. In general, all references to 110V apply to the range from 100V to 160V. References to 220V apply to the range from 200V to 260V. Where 110/220V is indicated, voltage varies within the country, depending on the location. Some countries have more than one outlet configuration. **Adapter plugs do not convert voltage.**

GROUNDING



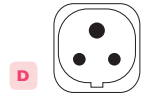
NWG1C grounded



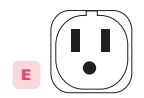
NWG11C grounded



NWG13C grounded



NWG14C grounded



NWG3C grounded



NWG2C grounded



NWG12C grounded



NWG135C grounded

NON-GROUNDING



NW4C non-grounded



NW3C non-grounded



NW2C non-grounded



NW1C non-grounded



NW135C non-grounded



NW7C non-grounded
(for use in the U.S.
with appliances
from the U.K.)

COUNTRY	VOLTAGE	PLUG
Afghanistan	220V	A, L
Algeria	127/220V	A, E, L, J, M
Angola	220V	A, L
Antigua	110/220V	A, E, L, J, M
*Argentina	220V	A, F, L, K
Armenia	220V	A, L
Aruba	127/220V	A, E, L, J
Australia	240V	F, K
Austria	230V	A, L
Azores	110/220V	A, E, L, J
Bahamas	120V	E, J
Bahrain	220V	A, H, L, M
Bangladesh	220V	A, L
Barbados	115V	E, J
Belgium	230V	A, L
Belize	110/220V	E, J
Bermuda	120V	E, J
Bolivia	115/230V	A, E, L, J
Bosnia-Herzegovina	220V	A, L
Botswana	220V	A, H, L, M
*Brazil	110/220V	A, E, H, L, J, M
Bulgaria	220V	A, L
Burundi	220V	A, L
Cameroon	220V	A, E, L, J
Canada	120V	E, J
Cambodia	220V	A, J, L
Cayman Islands	120V	E, J
Cen. Africa Rep.	220V	A, L
Chad	220V	A, L
Chile	220V	A, L
China	220V	A, F, L, K
Columbia	110V	A, E, F, L, J, K
Costa Rica	110V	E, J
Cuba	110V/220V	A, E, L, J
Croatia	220V	A, L
Cyprus	240V	A, H, L, M
Czech Republic	220V	A, L
Denmark	230V	L
Dominican Rep.	110V	E, J
Ecuador	120V	A, E, L, J
Egypt	220V	A, L, G
El Salvador	110/220V	E, J
Ethiopia	220V	A, L
Fiji	240V	F, K
Finland	230V	A, L, N
France	230V	A, L
French Guiana	220V	A, L
Gambia	220V	A, H, L, M
Germany	230V	A, L
Ghana	220V	A, H, L, M
Gibraltar	220V	A, H, L, M

Great Britain	240V	H, I, L, M
Greece	230V	A, L
Greenland	220V	A, L
Grenada	220V	A, H, L, M
Guatemala	110V	E, J
Guinea	220V	A, L
Guyana	110/220V	A, E, L, J, M
Haiti	110V	E, J
Honduras	110V	E, J
Hong Kong	220V	A, D, H, L, M
Hungary	230V	A, L
Iceland	230V	A, L
*India	230V	A, D, H, L, M
Indonesia	110/220V	A, E, L
Iran	220V	A, L
Iraq	220V	A, H, L, M
Ireland	220V	A, H, L, M
Israel	230V	A, G, L
Italy	220V	B, L
Ivory Coast	220V	A, L
Jamaica	110/220V	E, J
Japan	100V	E, J
Jordan	220V	A, H, L, M
Kenya	220V	A, H, L, M
Korea	110/220V	A, E, L, J
Kuwait	240V	A, H, L, M
Laos	220V	A, E, L, J
Lebanon	110/220V	A, L
Liberia	110V	E, H, J, M
Libya	110/220V	A, L
Luxembourg	230V	A, L
Macao	220V	A, L
*Madeira	220V	A, L
Majorca	110/220V	A, L
Malawi	220V	H, M
Malaysia	240V	H, M
Malta	240V	A, H, L, M
Martinique	220V	A, L
Mexico	120V	E, J
Morocco	110/220V	A, D, H, L, M
Myanmar (Burma)	220V	A, H, L, M
Nepal	220V	A, L
Netherlands	230V	A, L
Netherlands Antilles	127/220V	A, E, L, J, M
New Caledonia	220V	A, L
New Zealand	230V	F, K
Nicaragua	120V	E, J
Niger	220V	A, L
Nigeria	220V	A, H, L, M
Norway	230V	A, L
Okinawa	110V	E, J, K
Oman	220V	A, H, L, M

Pakistan	230V	A, L
Panama	110V	E, J
Paraguay	220V	A, L
Peru	110/220V	A, E, L, J
Philippines	110/220V	A, E, L, J
Poland	230V	A, L
Portugal	230V	A, L
Puerto Rico	120V	E, J
Qatar	220V	A, H, L, M
Romania	220V	A, L
Russian Federation	220V	A, L
St. Lucia	240V	A, H, L, M
St. Maarten	110/220V	A, B, D, E
St. Vincent	240V	A, H, L, M
Saudi Arabia	127/220V	A, B, C, D, E
Scotland	220V	A, H, L, M
Senegal	220V	A, L
Seychelles	220V	A, H, L, M
Singapore	230V	A, D, H, L, M
Slovakia	220V	A, L
*South Africa	220V	C, D
Spain	230V	A, L
Sri Lanka (Ceylon)	220V	A, L
Sudan	220V	A, H, L, M
Surinam	110V	A, H, L, M
Swaziland	230V	A, L
Sweden	230V	A, L
Switzerland	230V	L
Syria	220V	A, L
Tahiti	110V/220V	A, E, L, J
Taiwan	110V	E, J
Tanzania	220V	A, H, L, M
Thailand	220V	A, E, L, J
Tibet	220V	A, D, F, K, L
Trinidad	115/230V	A, H, L, M
Tunisia	110/220V	A, L
Turkey	220V	A, L
Turks & Caicos Island	120V	E, J
Ukraine	220V	A, L
Uganda	220V	A, H, L, M
Upper Volta	220V	A, L
Uruguay	220V	A, F, H, K, L, M
USA	120V	E, J
U. S. Virgin Islands	110V	E, J
Venezuela	120V	E, J
Vietnam	110/220V	A, E, L, J
Wales	220V	A, H, L, M
Yemen	220V	A, E, J, L, M
Zaire	220V	A, L
Zambia	220V	A, H, L, M
Zimbabwe	220V	A, H, L, M

*Countries using Direct Current (DC) in certain areas.
Do not use converters with DC.