

50 Watt Foreign Travel Voltage Converter

Most AC-powered electronic devices sold in the United States and Canada have an AC plug with two flat blades and operate with 110 or 120 volts AC power. Other countries use different AC outlet arrangements and AC power voltages. The RadioShack 50 Watt Foreign Travel Voltage Converter lets you adapt to local power systems (220–240 volts) and use your electronic devices worldwide.

You can use the converter continuously for up to two hours, depending on the power rating of the appliance in use. Refer to this time usage chart based on your device's power rating.

Power Rating in Watts	Continuous Use in Minutes
35	120
40	60
45	40
50	30

Cautions:

- Use this converter only with electronic devices that have a power rating of less than 50 watts, such as electric shavers, portable cassette/CD players, radios, oral hygiene devices, rechargeable battery packs, camcorders, notebook computers, calculators, contact lens sterilizers, and curling irons.
- Do not use this converter in DC voltage systems.

OPERATION

1. Use the charts on Page 2 to determine the AC voltage and outlet configuration of the country you are in. Then set up the converter as required.

- For Europe and the Middle East:

Use a flat-blade screwdriver or other flat object to push out the adapter plug marked **EUROPE-M.EAST** from the back of the converter until it clicks into place. The latch between the plug locks automatically.

After use: Press the latch together and push the adapter plug back.

- For the Philippines and Thailand:

Slide the two locks on the sides all the way up, then push out the adapter plug marked **AUSTRALIA-PHILIPPINES** from the back of the converter. Turn the two blades parallel to match the AC outlet's holes. Slide the two locks down to lock the adapter plug in place.

After use: Slide the two locks up, then push the adapter plug back.

- For Australia and New Zealand:

Slide the two locks on the sides all the way up, then push out the adapter plug marked **AUSTRALIA-PHILIPPINES** from the back of the converter. Turn the two blades to the angle that matches the AC outlet's holes. Slide the two locks down to lock the adapter plug in place.

After use: Slide the two locks up, then push the adapter plug back.

- For England, Africa, Singapore, and Hong Kong:

Slide the two locks on the sides all the way down, then push out the adapter plug marked **ENGLAND-AFRICA** from the back of the converter. Slide the plastic ground pin on top forward. Push the two locks up to lock the adapter plug in place.

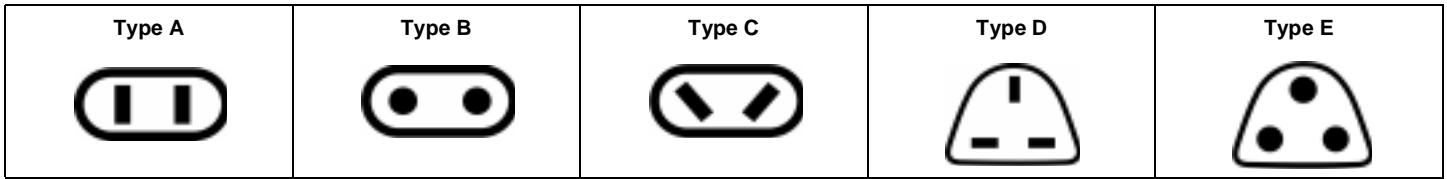
After use: To push the ground pin back, push down and slide the plastic tab on top backwards. Then slide the two locks down and push the adapter plug back.

2. Plug the converter into the AC wall outlet. The red lamp lights.
3. Plug the electronic device into the AC outlet on the converter and turn on the device.

Notes:

- Be sure to disconnect the converter from the AC outlet when you are not using it.
- Some devices operate slightly slower when used in countries that provide 50 Hz AC power. (The US and Canada operate at 60 Hz AC.)
- Many countries have unstable voltage conditions that might prematurely shut off your device. This does not mean that your device or the converter is malfunctioning. If this happens, disconnect the converter from the AC outlet and let it cool down for about 30 minutes at room temperature.
- The converter contains a circuit breaker which shuts off automatically when it is overloaded. The converter resumes working once the load is reduced.

Outlet Configurations



Note: For countries that require adapter E, you will need a foreign adapter plug attachment, such as RSU 11650116.

Country	Adapter Type	Volts	Freq/ Hz
Afghanistan	E	220	50
Albania	B	220	50
†Algeria	B,E	127/220	50
†American Samoa	A,B,C	120/220	50
Angola	B	220	50
Anguilla	D	240	50
Antigua/Barbuda	A,D	230	60
Argentina	B,C	220	50
Armenia	B	220	50
Australia	C	240	50
Austria	B	230	50
Azerbaijan	B	220	50
Azores	B,E	220	50
Bahrain	D,E	220	50
Bali	B	220	50
Bangladesh	B,E	220	50
Belarus	B	220	50
Belgium	B	230	50
Benin	E	220	50
Bhutan	B,D	220	50
†Bolivia	A,B	110/220	50
Bosnia-Herzegovina	B	220	50
Botswana	D,E	220	50
†Brazil	A,B	110/220	60
Bulgaria	B	220	50
Burkina	B	220	50
Burma (Myanmar)	D,E	230	50
Burundi	B	220	50
†Cambodia	A,B	120/220	50

Country	Adapter Type	Volts	Freq/ Hz
Cameroon	B	220	50
Canary Islands	B	220	50
Cape Verde Islands	B	220	50
Central African Rep.	B	220	50
Chad	B,E	220	50
Chile	B	220	50
China	B,C	220	50
Comoros	B	220	50
Congo	B	220	50
Croatia	B	220	50
†Curacao	A,B	110/220	60
Cyprus	B,D	240	50
Czech Republic	B	220	50
Denmark	B	230	50
Djibouti	B	220	60
Dominica	B,D	230	50
Egypt	B	220	50
England	D,E	240	50
Eritrea	B,E	220	50
Estonia	B	220	50
Ethiopia	B,E	220	50
Fiji	C	240	50
Finland	B	230	50
France	B	230	50
Gabon	B	220	50
Gambia	D	220	50
Georgia	B	220	50
Germany	B	230	50
Ghana	B,D,E	220	50

Country	Adapter Type	Volts	Freq/ Hz
Greece	B	230	50
Greenland	B	220	50
Grenada	B,D,E	230	50
Grenadines	B,D,E	230	50
Guadeloupe	B	220	50
Guinea	B	220	50
Hong Kong	D,E	220	50
Hungary	B	220	50
Iceland	B	220	50
India	B,E	220	50
Indonesia	B	220	60
Iran	B	220	50
Iraq	B,D,E	220	50
Ireland	D,E	220	50
Israel	B	230	50
Italy	B	230	50
Ivory Coast	B	220	50
Jordan	B,D	220	50
Kazakhstan	B	220	50
Kenya	B,D,E	240	50
Kirghizia	B	220	50
†Korea	A,B	110/220	50/60
Kuwait	B,D,E	240	50
Laos	A,B	220	50
Latvia	B	220	50
Lebanon	B	220	50
Lesotho	B,E	240	50
Libya	B,E	230	50
Liechtenstein	B	220	50
Lithuania	B	220	50
Luxembourg	B	230	50
Macao	B,E	220	50
Macedonia	B	220	50
Madagascar	B	220	50
Malawi	D	230	50

Country	Adapter Type	Volts	Freq/ Hz
Malaysia	D	240	50
Mali	B	220	50
Malta	D	240	50
Martinique	B	220	50
Mauritania	B	220	50
Mauritius	B,D,E	230	50
Moldova	B	220	50
Monaco	B	220	50
Mongolia	B	220	50
Morocco	B,E	220	50
Mozambique	B	220	50
Myanmar(Burma)	D,E	230	50
Namibia	E	220	50
Nepal	B,E	220	50
Netherlands	B	230	50
New Zealand	C	230	50
Niger	B	220	50
Nigeria	D,E	230	50
Norway	B	230	50
Oman	D,E	240	50
Pakistan	B,E	230	50
Papua New Guinea	C	240	50
Paraguay	B	220	50
†Peru	A,B	110/220	50/60
†Philippines	A,B	110/220	60
Poland	B	220	50
Portugal	B,E	230	50
Qatar	D,E	240	50
Romania	B	220	50
Russian Federation	B	220	50
Rwanda	B	220	50
St. Kitts-Nevis	D,E	230	60
St. Lucia	D	240	50
St. Vincent	D	230	50
†Saudi Arabia	A,B,D	127/220	50/60

Country	Adapter Type	Volts	Freq/ Hz
Scotland	D,E	220	50
Senegal	B	220	50
Seychelles	D,E	240	50
Sierra Leone	D,E	230	50
Singapore	B,D,E	230	50
Slovakia	B	220	50
Slovenia	B	220	50
Solomon Islands	C,D	220	50
Somalia	B	220	50
South Africa	E	230	50
Spain	B	230	50
Sri Lanka	E	230	50
Sudan	B,D	240	50
†Surinam	A,B	110/220	50/60
Swaziland	E	230	50
Sweden	B	230	50
Switzerland	B	230	50
Syria	B	220	50
†Tahiti	A,B	127/220	50/60
Tajikistan	B	220	50
Tanzania	D,E	230	50
Thailand	A,B	220	50
†Tonga	A,C	110/220	50/60
†Trinidad & Tobago	A,D	115/230	60
Tunisia	B	220	50
Turkey	B	220	50
Turkmenistan	B	220	50
Uganda	D,E	240	50
Ukraine	B	220	50
United Arab Emirates	D,E	220	50
Uruguay	B	220	50
Uzbekistan	B	220	50

Country	Adapter Type	Volts	Freq/ Hz
†Vietnam	A,B	120/220	50
Wales	D,E	220	50
Western Samoa	C	230	50
Yemen	B,D,E	220	50
Yugoslavia (Former)	B	220	50
Zaire	B,E	220	50
Zambia	B,D	220	50
Zimbabwe	D,E	220	50

† — Some countries have different voltage systems depending on the region. For these countries, check with local authorities for the area you are in to make sure voltage system is not specified below 220 volts.

SPECIFICATIONS

Input 220 to 240 VAC

Output 110 to 120 VAC 50 Watts

Circuit Breaker Reset Time
at Room Temperature (77°F/25°C) 30 Minutes

Specifications are typical; individual units might vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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