

U.S. to Israel Electrical & Appliance Guide

BRING SMART. PLUG IN WITH CONFIDENCE.

A practical reference for voltage, frequency, plugs, adapters, and the bring/check/replace decision for common household appliances and devices.



1. ELECTRICAL BASICS — WHAT'S DIFFERENT?



Voltage & Frequency

- U.S.: 120V / 60Hz
- Israel: 230V / 50Hz



Plug Types

- U.S.: Type A/B (flat pins)
- Israel: Type C/F/H (round pins)



Adapters vs. Converters

- Adapters change the plug shape only.
- Converters/transformers change voltage (but usually do not change frequency).



Frequency Matters

- Some motors, clocks, and electronics may not work properly at 50Hz even with a converter.

2. APPLIANCE-BY-APPLIANCE MOVING GUIDE



BRING
(usually fine)



CHECK
(verify first)



REPLACE
(better to buy in Israel)

Appliance / Device	Typical U.S. Requirement	Recommendation for Israel
iPhone / iPad chargers	Usually 100-240V, 50/60Hz	✓ BRING – adapter or Israeli cord
Laptop chargers	Usually 100-240V, 50/60Hz	✓ BRING
Desktop computers	Many are 100-240V	⚠ CHECK LABEL
Modern TVs	Often 100-240V, 50/60Hz	⚠ CHECK LABEL – often suitable
Computer monitors	Often 100-240V	✓ USUALLY BRING
Printers	Varies by model	⚠ CHECK LABEL
Wi-Fi / network equipment	Often dual-voltage power adapter	✓ USUALLY BRING
Lamps	Depends on bulb/socket/wiring	⚠ CHECK / CONVERT if appropriate
KitchenAid / stand mixer	Commonly 120V / 60Hz motor	✗ REPLACE IN ISRAEL
Coffee maker	Usually 120V	✗ REPLACE
Toaster	Usually 120V	✗ REPLACE
Toaster oven	Usually 120V	✗ REPLACE
Air fryer	Usually 120V	✗ REPLACE
Microwave	Usually 120V / 60Hz	✗ REPLACE
Blender / food processor	Usually 120V / 60Hz motor	✗ USUALLY REPLACE
Electric kettle	Usually 120V	✗ REPLACE
Refrigerator / freezer	120V / 60Hz compressor	✗ REPLACE
Washer / dryer	U.S.-specific voltage/frequency/setup	✗ REPLACE
Vacuum cleaner	Usually 120V motor	✗ USUALLY REPLACE
Hair dryer	Usually 120V unless dual-voltage travel model	⚠ CHECK LABEL
Electric shaver	Frequently 100-240V	✓ OFTEN BRING
Electric toothbrush charger	Varies considerably	⚠ CHECK LABEL
Digital clocks	May be frequency-dependent	✗ USUALLY REPLACE
Power tools	Often 120V / 60Hz	✗ USUALLY REPLACE / CHECK
Battery tool chargers	Some dual voltage; many are not	⚠ CHECK CHARGER
USB-powered devices	Usually via dual-voltage supply	✓ BRING



IMPORTANT PLANNING NOTE

Before packing any electrical item: photograph its electrical nameplate. Confirm voltage, frequency (Hz), wattage/ampereage, and whether the power supply is internal or external. When uncertain, consult the manufacturer or a qualified electrician.