

**Dual-Voltage Step-Up/Step-Down. For Large Appliances. Converts from 110-120V to 220-240V, and 220-240V to 110-120V. Hard-Wires Directly to Junction Boxes. 1000-watts.**

MODEL NUMBER: **ADUW-1000**



## Highlights

- Dual-voltage operation: Converts 220-240V to 110-120V and 110-120V to 220-240V
- Rated for 1000 watts/VA
- Allows large, 220-240V/30-60A appliances to work in 110-120V house holds
- Lifetime warranty with up to \$10,000 in damage coverage

## Description

ACUPWR's ADUW-1000 model is a step-up/step-down, 110-120V to 220-240V (and vice-versa) voltage transformer that connects via hard-wiring to a junction box. When converting 110-120V to 220-240V, it allows larger appliances—including cook tops, steam machines, grills, ranges, and other appliances—that require 220-240 volts to connect with 110-120V AC. Often these larger appliances don't have plugs but use a hard-wire connection. For this purpose, the ADUW-1000 is a hard-wire, knockout box designs. In its step-down, 220-240V to 110-120V mode, the ADUW-1000 allows less current-hungry 110-120V appliances to work in 220-240V countries, also connecting to a junction box via hard-wire installation.

Among the ACUPWR ADUW-1000's features are a thermal protection sensor; it recognizes excessive heat when there is an overload situation within the transformer, and automatically shuts the unit down and restarts it when the overload is corrected. Furthermore, the ADUW-1000 can operate continuously at 120-percent beyond its stated wattage limit, and even at 200-percent beyond for a short period of time.

## Features

- Hand-assembled in the USA with premium components
- Whole-home design distributes converted electricity to every wall outlet
- Dual Voltage step-up/step-down design converts 110-120V to 220-240V, and vice-versa
- Connects directly to circuit breaker via knockout box/hard-wiring
- Ideal for 220-240V grills and cook tops such as the Bosch 500 series, Bertazzoni Professional Series, Viking Pro Series, and Wolf range/wall oven/stove models
- Lifetime warranty and up to \$10,000 in damage coverage
- Bench-tested beyond stated wattage
- Made for home, commercial, and industrial applications
- No fuses! Thermal protection provides automatic shutdown when overloaded; returns to normal operation when overload situation is corrected
- Safe and reliable. Will never catch on fire when overloaded
- Operates continuously at 120-percent beyond stated wattage; 200-percent for a short period of time

## Specifications

ELECTRICAL	
Input Voltage/Frequency	220-240 volts/50 Hz or 110-120 volts/60 Hz
Output Voltage/Frequency	110-120 volts/50 Hz or 220-240 volts/50 Hz
Rated Wattage	1000 W
Rated Volt-Amps	1000 VA
Plug Type	hard-wire input and output via knockout box
Input Type	hard-wire input and output via knockout box
Approval	CE
PHYSICAL	
Weight	15 Lbs.
Width	4"
Height	7"
Depth	4.5"