

AI-04619 Eufy C28 Robot Vacuum Transformer

In Eufy C28 Robot vacuum, I bought the US version but I will be using this in Cebu which is 220v, tell me the bkm to add a step up transformer, include the wattage of the transformer.

See my thinking

You're right to think this through—voltage is not something to wing.

Key specs (US version Eufy Omni C28) ↻

Omni Station	100–127V, 50–60Hz	Dust collection: 650W
Part	Voltage (US version)	Drv & charge: 85W Power

Recommended transformer wattage

- **Minimum rating: 650W** (to cover dust collection mode, which is the highest load).
- **Practical safe rating: 1000W step-up transformer (220–240V → 110–120V)** This gives headroom for startup surges and continuous use, and keeps the transformer cooler and safer.

Best way to set it up (step-up transformer “BKM”)

1. **Buy the right transformer**
 - **Type:** Step-up transformer, **input 220–240V, output 110–120V.**
 - **Rating:** At least **1000W.**
 - **Feature preference:** Thermal protection and fuse are a big plus.
2. **Connect sequence**
 - **Wall outlet (Cebu, 220V) → Step-up transformer (input side)**
 - **Transformer output (110–120V) → Eufy Omni C28 station power cord**
 - The robot itself stays docked and only ever sees DC from the station, so no extra adapter is needed for the robot.
3. **Placement and safety**
 - **Keep the transformer ventilated**—not inside a closed cabinet.
 - **Avoid extension cords** if possible; if you must use one, use a heavy-duty, grounded cord.
 - **Check for heat:** After first long cleaning cycle, touch the transformer housing; warm is okay, hot is not.
4. **Usage habits**
 - **Leave the station on the transformer permanently;** don't plug/unplug frequently.
 - If you'll be away for a long time, you can switch off the transformer at the wall to avoid phantom load.

If you want, I can help you pick between a couple of specific transformer models and sanity-check them against these numbers.

