AFRICA ENERGY Co.



HOME BACKUP

Olumo Rock Home Power System

5 kVA · 5 or 10 kWh battery

A complete home power system with solar panels, a 5 kVA inverter and a lithium battery. By day the sun powers your home, AC included, and fills the battery. At night the battery takes over, so you can sleep with the AC on. No generator, no noise, no fuel.

Power at once	5 kVA: enough for an inverter AC and your everyday appliances at the same time
Battery size	5 kWh or 10 kWh lithium (LFP) battery. Think of it as the fuel tank for the night.
During the day	Solar panels power your home, AC included, and refill the battery for the night
At night, 5 kWh	About 5 hours with the AC, TV, lights, fans and fridge on, or about 7 hours asleep with the bedroom AC, fridge and Wi-Fi
At night, 10 kWh	About 10 hours with the AC, TV, lights, fans and fridge on, or about 13 hours asleep with the bedroom AC: the whole night
Air conditioners	Inverter ACs, 1 HP or 1.5 HP. Old-style non-inverter ACs are not supported.
Warranty	5 years on the battery, 12 months on the inverter

> **Designed for:** Lights, TV, Wi-Fi, fans, your fridge and one inverter air conditioner (1 HP or 1.5 HP).

Night-time hours are estimates for a typical home with an inverter AC. We check what you actually use and confirm the hours before you buy.

Old-style (non-inverter) air conditioners use too much power and are not supported.

Named after Olumo Rock, Abeokuta, Ogun State.