Straight 2 Work Tech, LLC

Portable Power Stations

What it is, in plain words

- A giant version of the power bank that charges your phone — but with regular wall outlets built in, so it runs real appliances.
- **Watt-hours** tell you how much it holds. A 1,000 watt-hour box can run a 100-watt device for roughly 8 or 9 hours.
- **Watts** tell you what it can handle at once. A 1,500-watt station runs a fridge, a fan, and phone chargers together. It will not run the whole house or central air — beware anyone who says otherwise.
- **No gas, no fumes, no carbon monoxide.** A gas generator must stay 20 or more feet outside the house.
- **It runs out, then you recharge it.** A gas generator keeps going as long as you pour in fuel; a power station lasts hours, then needs a wall outlet, solar panels, or a car charger to fill back up.

The three worth knowing

- **Jackery Explorer 1000 v2 — simplest and lightest.** About 1,070 watt-hours and 1,500 watts of output, and at roughly 22 pounds it is the lightest of the three.
- **EcoFlow DELTA 3 — fastest charging.** About 1,024 watt-hours and 1,800 watts of output. It recharges from a wall outlet in under an hour.
- **BLUETTI Elite 100 V2 — best for solar.** About 1,024 watt-hours and 1,800 watts of output. It accepts up to 1,000 watts of solar panels.

What one can actually run

- A full-size fridge: about 8 to 12 hours.
- A CPAP machine: roughly 11 to 19 hours.
- Phones: around 40 full charges.
- Wi-Fi router, a lamp, and a fan together: through the evening on one charge.

What it cannot do: central air conditioning, an electric stove, or the whole house at once.

Prices change often — check the current price before buying, and buy before storm season, not during it.

Hurricane season here in Florida

- Charge it full before the storm, then unplug it and set it where you will need it.
- Fridge first. Plug the fridge in right away.
- Between storms: store it about half to three-quarters full, and top it up every few months.
- Solar panels (sold separately) keep it going if the outage lasts days — set them in direct sun.

Keep the vents clear, keep it dry, and follow the manual. Never bring a gas generator inside, not even the garage.

When to call Sean instead

- Choosing the right size before hurricane season.