

Why Choose Avalon Over Tesla

Power More with Less

As a Fortress Power Avalon Installer, you get:

- More Projects with Differentiated Solution
- More Profits with Less Install Time & Less Component Cost
- More Energy Saving for Your Clients with Fortress Power's EnergyBroker Program
- Give Your Clients the Whole-Home Backup Experience without Paying for a Large Battery
- Hands on Training and 7 days-a-week Technical Support

Smart Energy Panel with built in load controls



VS



Avalon Whole-home Energy Storage Solution

Tesla Powerwall 3

Benefits/Features

Eliminate Back-up Panel

Yes

X

Avoid Main Panel Upgrade for Solar Retrofitting / Adding Level 2 EV Charger

Yes, (charging EV off-peak to save cost)

X

Load Management

12 single circuits (6 double pole circuits). Battery percentage based load shedding control

X

Battery Chemistry

Lithium Iron Phosphate (LFP) Chemistry

Nickel Manganese Cobalt (NMC) Chemistry

Warranty & Life Cycle

15 years

10 years (requires internet connectivity)

Flexibility with Stackable Battery

Adding a 4.9 kWh battery module at \$2,500 at any giving time

13.5 kWh increments, more than triple the price to add additional battery

Investment

Material List

- Smart Energy Panel with **Built-in Load Controls**
- 11.4 kW Hybrid Inverter
- 14.7 kWh Lithium Iron (LFP) Stackable Battery
- Accessories (cables, conduits, breakers...)

- 11.4 kW Hybrid inverter +13.5 kWh Lithium Ion (NMC) Battery
- Gateway
- Backup Panel
- 200A Manual Bypass
- Accessories (cables, conduits, breakers..)
- Special Equipment Required for Transportation and Installation

6 hours

8 hours

Estimated Conventional Installation Time

Give Your Clients Power to Control & Whole-home Backup at the Same Cost per kWh!



www.fortresspower.com