

Problem

Solar energy is dependent on other power sources (battery or grid-tie)

Solution

The Vroom 3000 is solar-centric and allows for power anywhere because it's independent power production

Load-priority technology:

manages influxes in power like an automatic transmission

- Converts sunlight to 1600-3000 watts DC power in one convenient box
- Cycles power through 4 AC outlets, based on available energy & load draw
- Easy installation options

Target Market

Contractors & Farms

Business Model

B2B through distribution channels



THE VROOM 3000

solar-direct multi-load management control center

What, no battery??? Yep, you heard right. Our patent-pending solar-direct load-management technology frees you up to use your solar power how you want, whether that's on-site without a battery or as a backup source, stored in a battery. It's up to 98% efficient without loss through multiple transmissions and conversions. As light conditions shift throughout the day, the Vroom 3000 prioritizes the AC outlets, depending on available power and draw. HQ and Assembled in the USA.

Mission Statement

Vroom Solar exists to revolutionize how solar energy is captured and utilized by people. Our mission is to strengthen the renewable energy sector by providing an alternative solar solution independent of the utility grid or batteries.

Milestones

Provisional patents: 2 trademarks, 2 patents

Raised \$388,000 on StartEngine, \$95,000 of \$1.5 million Reg D goal, founder invested \$360,000

Finalizing POs with two national distributors

Proof of concept complete, finalizing prototype

First production run of 500 units for January 2024

ATS 3000 developed

Version 2.0 concept in development

