Adding a solar-direct power station to your cargo trailer is easy:

1. Start with our patent-pending, adjustable, mobile racking system for solar panels (see back for details)

2. Mount 1400 - 4000 watts of Crossroads Solar panels for instant power across four standard AC outlets; these heavy-duty panels have been rigorously tested for high-speed mobile applications.

3. Set-up our affordable, maintenance-free, 98% efficient Vroom 3000 Control Center inside the trailer.

4. Plug and Play. The solar-direct components connect in less than 3 minutes. No electrician or permit needed.

5. Start powering with the sun!

OEM, Dealer and Affiliate relationships available

THE VROOM™ 3000
Smart Solar-Direct Control Center
available oct 2024

SMART SOLAR MGMT · PLUG & PLAY · STORAGE-FREE OPERATION

"Vroom Solar, the "tankless water heater" of the solar industry"??? Yep, you heard right. Our solar-direct, Smart Solar Management technology delivers power on demand, just as a tankless water heater delivers hot water on demand. Neither requires a storage component. Our VS3000 Control Center is up to 98% efficient in converting sunlight to usable AC power – no battery or grid needed to produce power instantly, making it the most efficient technology available on the market today. With Vroom Solar, you use solar power instantly; on-site, on your trailer, anywhere... without the need for a battery.

But the VS3000 also gives you options for backup power when sunlight wanes... The VS3000 features a fully integrated Automatic Transfer Switch (ATS) which allows a battery, generator, or even the grid to power the Vroom Solar AC outlets if solar energy is not enough to sustain loads connected (or at night). And a simple color-coded light system tells you when you are running on solar and when you've switched to an AC input backup source. Vroom Solar's integrated Smart Solar Management system manages and optimizes the input power source seamlessly and automatically.
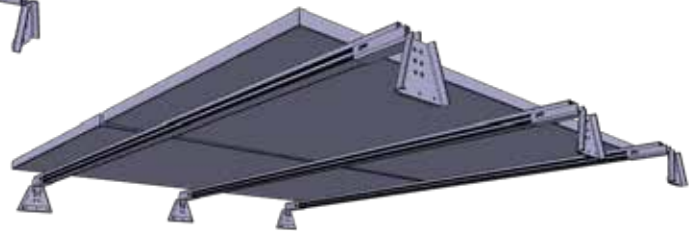
Vroom Solar is the market leader in "solar-centric", personal power stations; there is no permitting, no hardwiring, no programming, and no moving parts. Simply plug and play with 1400-4000 watts of solar panels on our Vroom Rack adjustable, mobile racking system for instant power in your trailer or shipping container. Affordably priced, end-user buyers are also eligible for up to a 40% Investment Tax Credit since Vroom Solar is proudly "Made in the USA".

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The VROOM RACK™
Adjustable, Mobile Racking
available april 2024

Box trucks, cargo trailers, and shipping containers are ideal applications. Whether you need to charge your power tools on a job site, power your repurposed cargo container office or tiny home, or provide a quick power source to disaster areas and underserved communities, Vroom Solar provides power on the go!

Finally! An adjustable trailer rack designed, USA-built, tested and certified specifically for roof top solar panel mounting... with no roof-penetration required.

Designed for Solar Panel Mounting – Built for commercial-grade solar modules and adaptable to panels up to 45″ wide. Vroom Solar recommends high-quality, heavy-duty, USA-built Crossroads Solar modules; engineered for highway usage with a 10-year warranty. Our patent-pending rack design has been fully wind-tested with Crossroads Solar heavy-duty solar modules for high-speed mobile applications and is stronger than other rack options because of its 3-rail design.

Adjustable Height and Width – Rack adjusts to attach to the support infrastructure on the sides of the trailer, so no holes in your trailer roof. Fits trailer widths from 84″ to 102″; solar modules are mounted 2-5″ above the trailer roof to facilitate maximum solar energy capture from bi-facial solar panels.

Easier, Faster Installation – Our adaptable, adjustable racking solution is designed to install easily into the side support frames of most existing trailer types in under two hours; no roof penetration required.

UL 2703 Grounding Certification – Rack is UL 2703 compliant pending full UL certification; grounding & bonding requirements are included in this certification.

TOTAL KIT

| 2* Friends | 2ish° Tools | 0-2** Ladders | 2-3° Hours |

* more people, more fun
° depends on which uncle is with you
** optional for ground mount. Ha.
° not responsible for lollygagging!

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