



What do I need to set up a complete Vroom Solar solar-direct, personal power station?

Our products are built to *simplify solar*, so that professional installation is an option, not a requirement. There is no permitting or electrician needed, no hardwiring, and no programming during set-up or operation. Required system components:

1. 1400-4000 watts of solar panels (bifacial solar panels preferred). For mobile applications, Vroom Solar recommends high-quality, heavy-duty, USA-built Crossroads Solar modules; engineered and tested for highway usage with a 10-year warranty.
2. A roof racking system for attachment to remote farm buildings and shelters, sheds, carports, etc. or a Powerfield PowerRack PV Solar Ground-Mount System | (5) tubs (model dependent) or the Vroom Rack™, an adjustable trailer racking system for mobile applications
3. Patent-Pending Vroom Solar 3000 Control Center™, with (4) standard 110-volt AC outlets and an integrated AC Input port
4. 51" (or 1.3 meters) Plug & Play cables for attaching solar panel output to the VS 3000 Control Center™ (These must be 1500 volt-rated wire and UV protective coating for outdoor use.).
5. 2 friends, 2 tools, 2 hours (not responsible for lollygagging!)

We've found that two people with two tools (tape measure and a cordless drill) and two ladders can install the entire system with four solar panels in two hours; (3) hours for more than four panels. Simply set-up your solar panel racking system, attach your VS 3000 Control Center™ to a wall or your own stand mount, plug in the supplied cables from the solar panels to the Control Unit, and plug in your devices in the Control Center's (4) AC outlets. It's really Plug & Play simplicity! And no moving parts means zero maintenance!



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