



Only weighs 19 lbs.

Quadra 430



Only weighs 9 lbs.

Quadra 130

Quadra 430 and 130 - Solid State Lightweight Solar Panels

The Quadra solar panels generate serious power in a lightweight package. The Quadra 430 is perfect for roof or ground rack installation to power your home, ADU or cabin. At only 19lbs it is easy to install and provides more power per sq ft than the most efficient panels in the market. The Quadra 130 is small and lightweight but packs up to 130 watts of power in a take anywhere footprint. It can easily plug n play with the Powerbox 2500 for a completely mobile power solution or can be mounted vertically or on a rooftop with our drill free mounting hardware.

With it's state of the art solid state manufacturing technology and laminated face, the Quadra panels are hail resistant and keep on powering when other panels fail.



Powerbox 2500

All-in-One Off-Grid Power - Powerbox 2500

The Powerbox 2500 is your go-to, plug-and-play portable energy solution—quiet, clean, and built to go wherever life (or work) takes you. This compact powerhouse delivers dependable energy when and where you need it most. No gas. No noise. No limits.

From charging your camper to harnessing the sun with solar panels, the Powerbox is made for versatility. Power your microwave, air fry, shop vacuum and more. And when the power goes out? You stay on. Keep your essentials running—lights, fridges, phones, laptops—with just the push of a button. Keep your Powerbox charged by pairing it with a Quadra solar panel with a plug n play cable for unlimited power.



Serious Battery Storage - U-P6100 Lithium Ion Battery

The U-P6100 battery is perfect for on or off-grid power solutions. Whether you want to mitigate high utility costs or eliminate them completely, the U-P6100 is a proven powerhouse to power your ADU, shop or your home. One U-P6100 has successfully powered 100% off grid ADU's without the state of charge going below 60% - powering a mini split (AC and heat), refrigerator, lights, plugs, security systems, high speed internet, shop vac and any appliance you want to plug into an outlet.

Up to 15 batteries can be paired for up to 75Kw of power



5K, 8K and 12K inverters with mobile app to monitor and record performance

Hybrid Inverter - For On or OFF GRID power

3D West has partnered with Sol-Ark, a Texas based manufacturer of high performance hybrid inverters that easily integrate with the Quadra solar panels and H5015 Lithium Batteries. The inverter can work as an on grid or off grid solution and has a mobile app to monitor the performance of your solar installation - it shows the panel output, the electrical load of your home and the battery state of charge. It comes in 5, 12 and 18Kw configurations and can be programmed to take advantage of time of use billing to seriously reduce your utility bill if you are connected to the grid.

It also functions as a 100% off grid solution when paired with the Quadra panels and U-P6100 Battery. Mobile app to monitor and record performance.

Smart Clean Power . .



Drill free mounting hardware



Plug n play cables to connect panels - various lengths available

Plug n Play Cables and Mounting Hardware

3D West has your DIY project covered with no drill solar panel mounting hardware and plug n play cables to take the guesswork out of installing solar panels, batteries and inverters.

If you need professional installation, 3D West has partnered with a high quality solar installation company that can install your on or off grid solar system for a flat installation rate based on the number of panels, inverter and / or batteries to install your system in one day!

DIY Consulting Services

3D West has your DIY project covered with experienced consultants to make your project a big success. Whether you need instruction on how to connect the panels, inverters or batteries to obtaining a permit from the local utility company, we are here to help.

Installation Services

If you need professional installation, 3D West has partnered with a high quality solar installation company that can install your on or off grid solar system for a flat installation rate based on the number of panels, inverter and / or batteries to install your system in one day!

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