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Breakthrough Price, Breakthrough Quality.

The “pure grid tie” inverter field is rapidly growing. This type of inverter uses no chemical batteries of any kind—instead, it treats the entire public power grid as a giant energy storage device. Pure grid tie systems eliminate the cost & other issues surrounding batteries, so such designs are an excellent fit for many solar installations.

(Please note that a pure grid tie system offers no blackout protection, due to the lack of batteries.)

The Choice is Yours

With so many competing manufacturers vying for your inverter dollars, making a well informed decision can be a challenge. Solectria Renewables™ is the choice of many top installing professionals for the following reasons:



Model PVI-2500 (mounted inside a structure), with optional AC & DC switchgear

Impervious Design

The housing is aluminum with stainless steel fasteners. Even when installed outdoors, these materials do their job—beautifully—for many years. SolRen™ interior components tend to run cool; the inverters can deliver full rated power even in an ambient temperature of 130 degrees F. **Cool running translates into high performance and long life.** The average energy efficiency is over 93%; peak efficiency is over 94%.

Installer Friendly

PVI series inverters accept an unusually wide range of DC input voltage. They can accommodate some solar array configurations that other brands can't handle; this opens more design options for your energy system. When purchased as a factory integrated prewired panel, installation and code approvals become quicker and easier.

Owner Friendly

For system owners who want the simplest way to monitor operation, an easy to navigate LCD readout is built right in. For those who want more information, the inverter can interface to a Windows PC with free software available from SolRen, or it can also work with the Fat Spaniel™ inverter direct data monitoring system.

Solectria also offers breakthrough product support through its team of topnotch reselling installers.

All published prices are “Reference Retail” only. Installation and setup not included.
Actual purchase prices are individually negotiated between end users and their retail dealer.
Please respect this manufacturer: Do not reverse engineer or otherwise copy these products.

All details subject to change without notice.

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www.abrahamsolar.com

Our nickel: **800.222.7242**
email: mick@abrahamsolar.com
Fax: 970.731.3292

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SolRen™ Inverters (for pure grid tie systems)



Model PVI-1800 with factory prewired panel.
At < 70 pounds, this assembly can ship via UPS.
Panel systems with dual inverters are also available.

Factory Assembled Integrated Panels

33" W, 27" H, and a lot of class. Multiple holes for easy panel mounting indoors or out. Four long screws into studs are adequate; if the studs can't be found, use multiple anchors into wallboard or sheathing. (For outdoors, use silicone to seal the screw holes in the building finish.)

Complete panel fully accessorized as shown

\$679* plus your specified inverter

As above, but without the AC disconnect @ upper right

\$609* plus your specified inverter

As above, but without the AC kWh meter @ lower right

\$549* plus your specified inverter

Bare Inverters with No Accessories

PVI-1800 **\$2,193***

5 Year Limited Warranty!

PVI-2500 **\$2,590***

(Handles a PV array rated up to 2,220 watts)

(Handles a PV array rated up to 3,300 watts)



(Card Code: o/o)

Need Bigger Power?

Solectria™ also builds quality commercial size inverters for pure grid tie systems up to 90 kW.

Ask your authorized [SolRen](#) reseller for details.

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