



Chilicon Power



REVOLUTIONIZING SOLAR

A SUPERIOR ALTERNATIVE: TOP 10 REASONS TO CHOOSE CHILICON POWER

1. SOLAR'S MOST ADVANCED MONITORING SYSTEM

Welcome to the future. A technologically superior monitoring system, the CP-100 Gateway is an all-in-one smart home hub that offers an impressive array of tools, including total energy consumption and home security options. The Gateway features a beautiful, 7 inch touch screen with a color graphics display (customers love it!) that can easily be flush mounted onto a wall. This smart device also contains a self-supply mode, unique AC coupling solutions, and auto discovery of the inverters, simplifying the installation process. And here's a cool thing: solar pros have increased their sales presenting this product.



2. BEST COMM IN THE INDUSTRY

The Gateway is powered by an extremely robust PLC that ensures seamless

communication with the inverters. Built from the ground up by accomplished engineers, Chilicon has invested a lot of resources in perfecting this communication- a known weakness of other systems. The result? A PLC that doesn't get knocked off by noise or interference and has a 500 plus foot range. In addition, the mesh network- every inverter acts as a repeater- provides an extra layer of reliability, making Chilicon the gold standard for comm.

[Click here for more Gateway info](#)

3. MOST POWERFUL MICRO EVER MANUFACTURED

Chilicon's latest product, the CP-720, is a powerful, practical micro designed for both residential and commercial installations. A twin inverter, the CP-720 pumps out 360 watts per module and is compatible with virtually every panel on the market, including 96 cell. Backed by a 25-year warranty, the CP-720 offers unparalleled performance and reliability, providing peace of mind for both installers and homeowners.



4. SCORCHING HOT WEATHER? NO PROBLEM

Like the company's flagship CP-250E, this groundbreaking inverter contains no electrolytic components and performs exceptionally well in heat (unlike other micros). We have thousands of installs, for instance, in the Arizona desert that have been performing flawlessly for years. In fact, our inverters have been internally tested to over 300 degrees!



5. EXTREMELY COST EFFECTIVE

The quality of a Chilicon system has never been in doubt- a known secret in the solar industry. But now we can beat the competition on price, as well. The cost of the entire microinverter system with (our awesome) monitoring and cabling is less than 30 cents a watt for 10k installs and larger. More bang for the buck, that's the Chilicon way.

[Click here for more CP-720 info](#)

6. FULLY MODULAR TRUNK CABLES

Our modular cabling solution has been praised by installers for its ease and simplicity. With our 10 gauge cables, you can put 20 CP-250E's (or 8 CP-720's) on a string with a 30 amp breaker. Not only can you mix portrait and landscape on an array, there's no splicing or termination caps needed.



7. QUICKEST SETUP & COMMISSIONING IN SOLAR

Time is money, as everyone knows. Installing a Chilicon system couldn't be easier; it's literally plug & play. With the smart features of the Gateway and the flexibility of our modular trunk cables, solar pros (once again) save time and

money using our equipment.

[Check out our new install video, part 1](#)

[Check out our new install video, part 2](#)

8. AC COUPLING? WE'VE MASTERED IT

AC coupling allows your installed PV array to co-generate with a battery inverter or a generator set. This option has become increasingly popular- and many solar pros have been using Chilicon Power just for this reason. Whether it's on grid or off, our microinverter pairs with any battery or generator on the market. With the smart features of the Gateway, you can easily program the inverters to regulate production, assuring optimal performance.

[Check out the white paper](#)

9. CLOUD MONITORING- ANYTIME, ANYWHERE

The installer and the homeowner can manage and monitor their solar production on any computer or smartphone, anywhere in the world. It's modular level, of course. And there's no charge whatsoever. What's more, if an issue should arise, we can remotely troubleshoot it from our office.



10. 100% AMERICAN MADE

I know it's not that important to some folks, but Chilicon Power is proud to be 100% American made. In fact, we're the only inverter, string or micro, that is. Since Chilicon's inception in 2010, our equipment's been manufactured in Simi Valley, California. Not only aren't our inverters subject to tariffs, we take a

certain satisfaction in being able to produce a world class product right here in the good ol' US of A.



SEE FOR YOURSELF WHY SOLAR PROS
HAVE BEEN SWITCHING TO CHILICON
POWER

THERE'S NO BETTER TIME TO TRY US OUT-
CALL US TODAY FOR MORE INFO
310-579-2449

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