

LeadSolar™



More
Powerful



More
Efficient



More
Reliable



LeadSolar Energy

—Smart Energy Solutions

LeadSolar profile

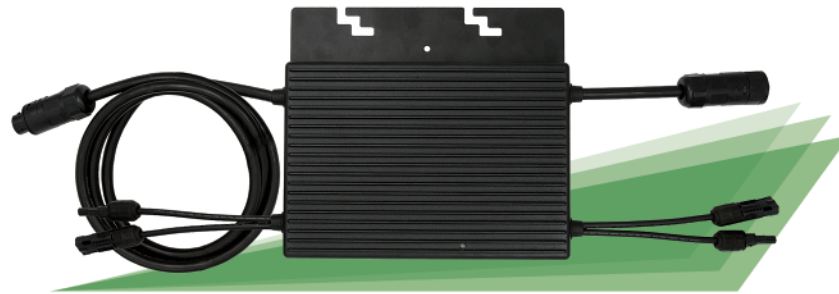
LeadSolar Energy

provides highly reliable and cost-effective smart solar technologies. Its grid-connected microinverters leverage modern-day communication technology to maximize the effectiveness of solar panels throughout changing weather and complex environmental conditions.

Customers of different sizes from Fortune 500 companies to local installers have chosen Leadsolar microinverters for their commercial and residential solar projects. In the U.S., tens of thousands of Leadsolar microinverters have been deployed every year in many high profile projects such as the MGM Resorts rooftop project in Las Vegas, the largest rooftop solar project in the world etc. Driven to leave a greener planet for future generations, LeadSolar rigorously adheres to the highest quality standards in order to make lasting solar technology more attainable to all.



More Powerful , More Efficient , More Reliable



Quality Assurance:

LeadSolar is driven by a passion for delivering world class products and services. We are dedicated to providing our customers the highest quality offerings. Quality, continual improvement and customer satisfaction are the personal responsibility of each our team.

Safety and efficiency

- No DC high voltage. Our microinverters immediately convert the DC to AC creating a safer installation.
- Harvest 15-25% more energy. Shading and complicated roofs are ideal for our microinverters.
- Flexibility to adjust the size of the system
- Peak efficiency 96.2%
- CEC efficiency 96.0%
- Enhanced safety insulations

Quality assurance

- Components only from top semiconductor suppliers
- Strict supplier selection
- Most vigorous production quality control process
- LeadSolar microinverters have proven to be reliable under the most difficult circumstances.

Easy monitoring

- Communication via PLC or Zigbee
- Web and mobile App based real-time monitoring system
- Remote real time control
- Local monitoring without Internet connection

LeadSolar New Products

Junction Box

Easy installation , Better communications !

LeadSolar Junction Box is an integrated and one-stop solution for our residential and commercial users. It is integrated with LeadSolar Link Gateway, PLC filters, breakers and power supplies and SPD (Surge Protection Device, optional).

This integrated solution will eliminate uncertainties caused by the noises in local grid to ensure the quality of monitoring.



LS1500

The first 4in1 microinverter with LVRT and Reactive Power Control Capabilities

LeadSolar LS1500 can connect with four independent solar panels with four independent MPPT controls. Its continuous output power is up to 1,400W.

LS1500 supports Zigbee communications.



Smallest



Powerful



Efficient




Quality



Cost Effective

LeadSolar Monitoring

LeadSolar Link 2.0



Mobile Apps
Installers and end users can use our mobile Apps to scan the QR codes on the devices to register and monitor the solar system.

Offline mode
User can browse the built-in webpages for easy monitoring even without Internet connections.

WiFi enabled
LeadSolar Link can be connected to the Internet through WiFi or ethernet cable.

GPRS enabled
LeadSolar Link also has a RS232 port, which supports connecting with an external GPRS modem.

Connection to mobile communication network
LeadSolar Link can be used with a third party device that supports Internet connections through 2G, 3G or 4G mobile communication networks.

Easy to setup, Easy to use

Easy to monitor, easy to manage
End users can easily monitor the productions of their solar system and have a peace of mind. Installers can monitor and manage all their installed projects with much detailed information to provide better and more efficient services for their customers.

LeadSolar App

Android



Download Android version App from LeadSolar server or Google Play

iOS



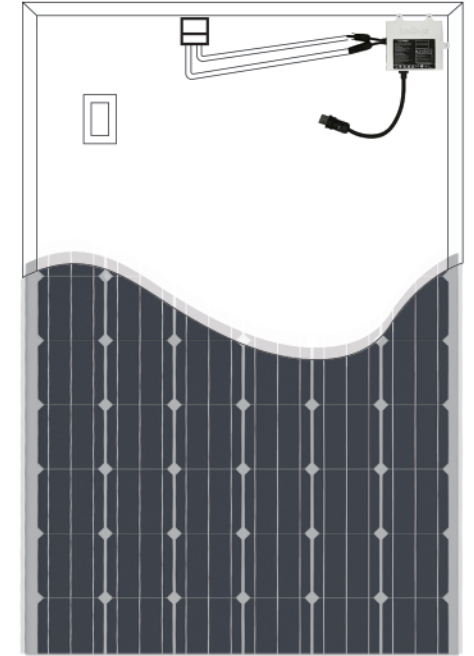
Download iOS version App from LeadSolar server or Apple Store



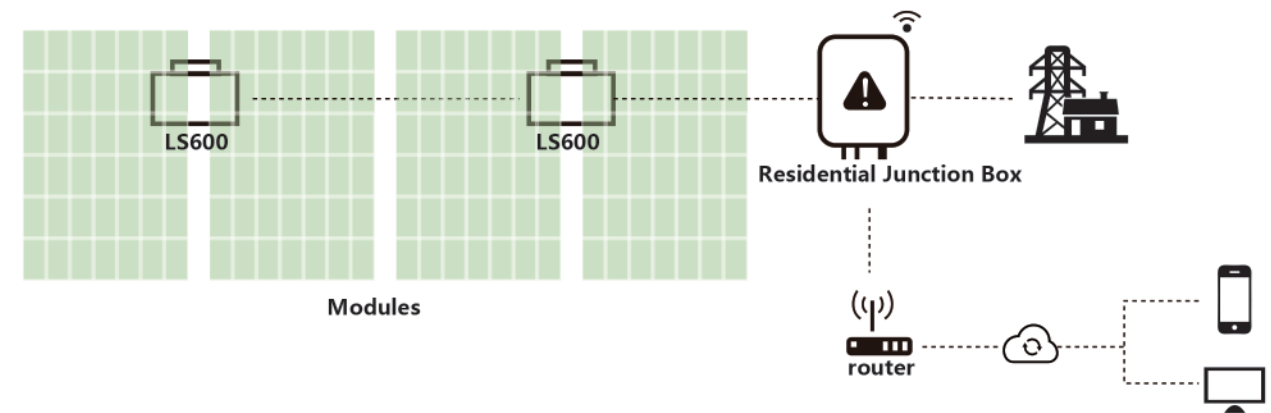
LeadSolar Solutions

AC Module with LS250

LeadSolar LS250 V2.0 has achieved the highest power density in the world. The package has been designed to fit AC modules. LS250 supports AC bus connection, which is more suitable for AC modules than daisy chain connection.



Residential System with LS600

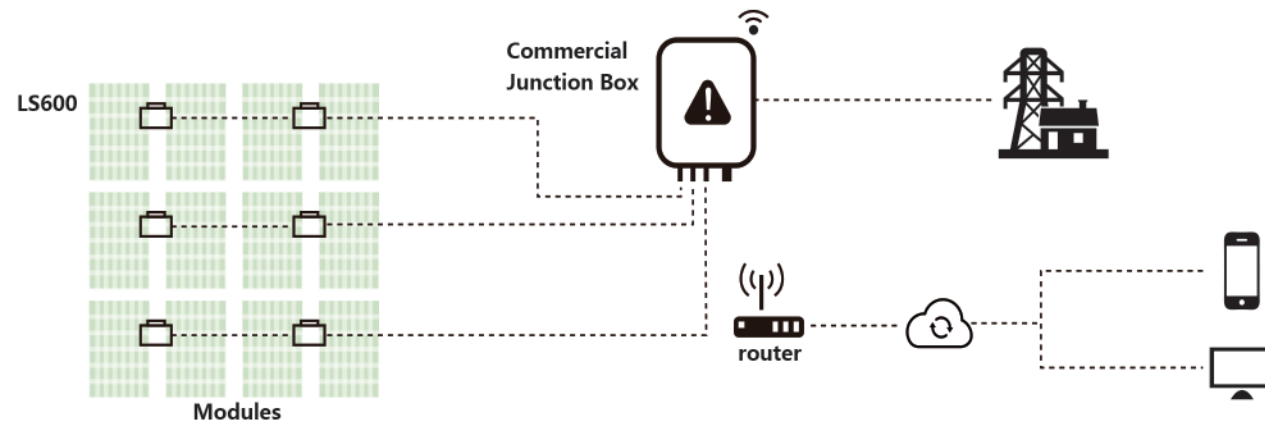


LeadSolar provides an easy-to-install microinverter solutions for residential projects. It eliminates problems and human errors that often happen during installations.

- Microinverter: LS600 (connects with two modules)
- Monitoring device: LeadSolar Link gateway
- Gateway is installed in the junction box. It connects with router via WiFi, ethernet cable or GPRS devices.
- Monitoring the system performance on LeadSolar web portal.

LeadSolar Solutions

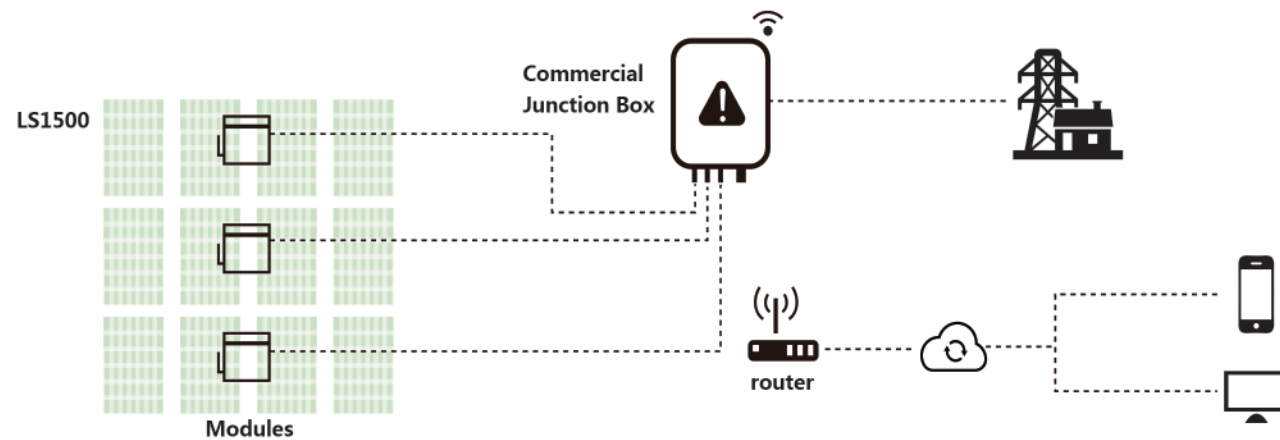
Commercial System with LS600



Empowered by our LS600 series microinverters, LeadSolar offers microinverter solutions for 208V, 240V, and 277V single phase or three phase grid systems. We have successfully installed many high profile commercial projects in USA, Australia and China.

- Microinverter: LS600 (connects with two modules)
- Monitoring device: LeadSolar Link gateway
- Gateway is installed in the junction box. It connects with router via WiFi, ethernet cable or GPRS devices.
- Commercial junction box includes gateway, PLC filters, coupler, breakers and SPD.
- Monitoring the system performance on LeadSolar web portal.

Commercial System with LS1500



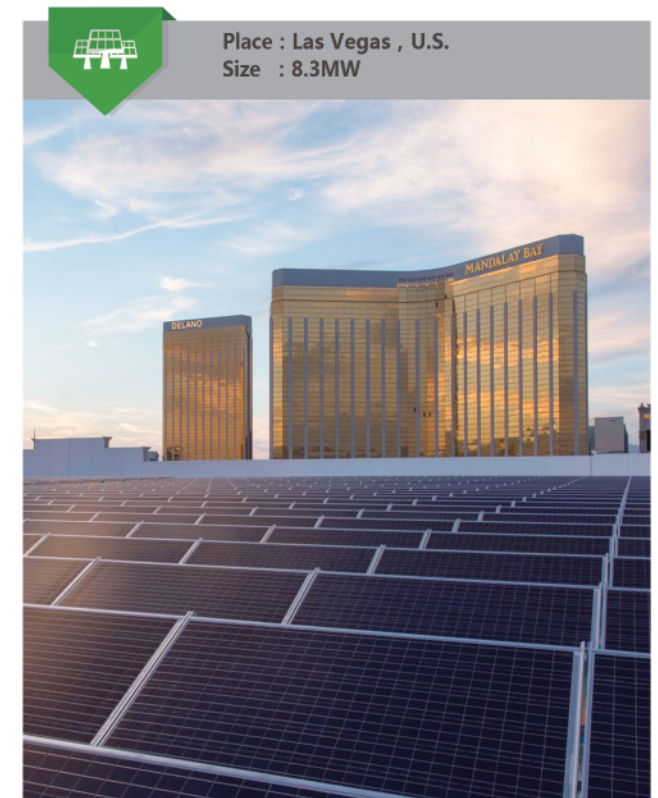
Empowered by our LS1500 microinverters, LeadSolar offers microinverter solutions for 208V, 240V, and 277V single phase or three phase Grid systems. LS1500 supports LVRT and Reactive Power Control Capabilities. It is suitable for ground projects.

- Microinverter: LS1500 (connects with four modules)
- Monitoring device: LeadSolar Link gateway
- Gateway is installed in the junction box. It connects with router via WiFi, ethernet cable or GPRS devices.
- Commercial junction box includes gateway, PLC filters, coupler, breakers and SPD.
- Monitoring the system performance on LeadSolar web portal.

LeadSolar Successful Cases



Place : Adelaide , Australia
Size : 5KW



Place : Las Vegas , U.S.
Size : 8.3MW



Place : Massachusetts , U.S.
Size : 4MW



Place : Missouri , U.S.
Size : 36KW



Place : Minnesota , U.S.
Size : 216KW



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