

CPS Remote Monitoring Platform



CPS Portal is a web-based platform for PV monitoring, enabling analysis and presentation of PV systems. Data collected from PV systems are transmitted to and analyzed by CPS portal, and then displayed in various formats that are easy to understand. Automatic alarms are available so that any malfunctions or abnormal conditions can be identified and reported immediately. Users can easily access CPS portal to monitor PV systems at anytime and from anywhere. This easy-to-use platform makes monitoring of PV systems simple and convenient, far reducing time and costs as well.

The portal can deal with data collected from CPS external data logger, embedded monitoring module, and weather station, etc. In addition, data from other devices can be analyzed and recorded as well if required by customers.

All data collected from devices are saved in multiple servers located all over the world, ensuring high-quality and stable service for our global users, and ensuring security of database as well to prevent loss of data.

- User-friendly and multilingual interface
- Web-based remote management
- Easy access via Internet by computer and smartphone
- Visualized real-time data and historical data for analysis and easy understanding
- A variety of formats for better presentation
- Automatic alarms as customized by users
- Data and event reports sent via email regularly as specified
- Demonstration power stations for reference, system information available to share through the portal

Data Display

- Daily, monthly, annual and total yield
- Historical data records
- Log records
- Malfunction records
- Daily, monthly and annual reports
- Display of weather information

Data Analysis

- Analysis on generating efficiency
- Analysis on performance of systems and devices
- Total earnings of systems
- Total reduction of CO2 emission
- Comparison of system performance

Model Name	CPS Portal
Language	
Supported device number	English, Spanish, Thai, Czech, Portuguese, Chinese
System Requirements	
Supported Operating Systems	All/optimized access for mobile devices
Software	
Recommended Browsers	FireFox, Internet Explorer 7 or later, Safari, Chrome
Other	JavaScript and Cookies enabled
Access	
Access	solar.chintpower.com
Smartphone	CPS App for iPhone and Android
Plant Management	
CPS Portal Account	One password for all your plants in CPS Portal

CPS App---Mobile Monitoring at Anytime and Anywhere



CPS App is available on iPhones and smartphones with Android OS, enabling mobile monitoring of your PV systems easier and quicker. Both real-time and historical data can be displayed with transparent graphs and in daily, monthly, annual and overall format. Besides power and yield, data such as CO2 savings, weather condition and sensor information can be displayed as well.

CPS App can support both remote and local mode. With remote mode, you can view all data as same as CPS portal; and with local mode, you can get direct access to the web server of CPS monitoring device via WiFi and check the performance of your PV system.

- Real-time and historical data displayed via internet at any time
- Visualized data with transparent graphs
- Daily/monthly/annual/overall data
- CO2 savings, weather and sensor data displayed
- Local mode enables direct access to system data via WiFi