



Off Grid Solar Solutions

2022



POWERED BY
PROME



Smart Energy around the world

When you expand your vision, in near future, IOT (Internet of things) will change our world dramatically. It is not only new technology, but also it is the revolution like the industrial revolution. Look at our surroundings, smart devices are around us.

Smart Energy technology is based on these new technologies. With Deep learning, Big Data, AI, Knowledge Graph etc. developing faster, Smart energy will boom further. New times is comming soon.

We shouldn't miss it.



What's Smart Energy

Definition

Multi-point information monitoring and big data platform, Smart monitoring, Smart scheduling, Smart Maintenance, , energy efficiency statistical analysis, energy saving management, etc. for the equipment connected to the system

Aim

To create good economic and social benefits for customers

Application





Mission Statement

Our mission is to create excellent smart products, including Inverter, Storage system, Smart remote monitoring, Smart Maintenance via Big Data etc.

About US

HK Prome Smart Science Ltd. has been registered in HK, which aims to achieve the goal that make new energy become more affordable and help those people who can't use electricity. Equity is our pursue in the world.

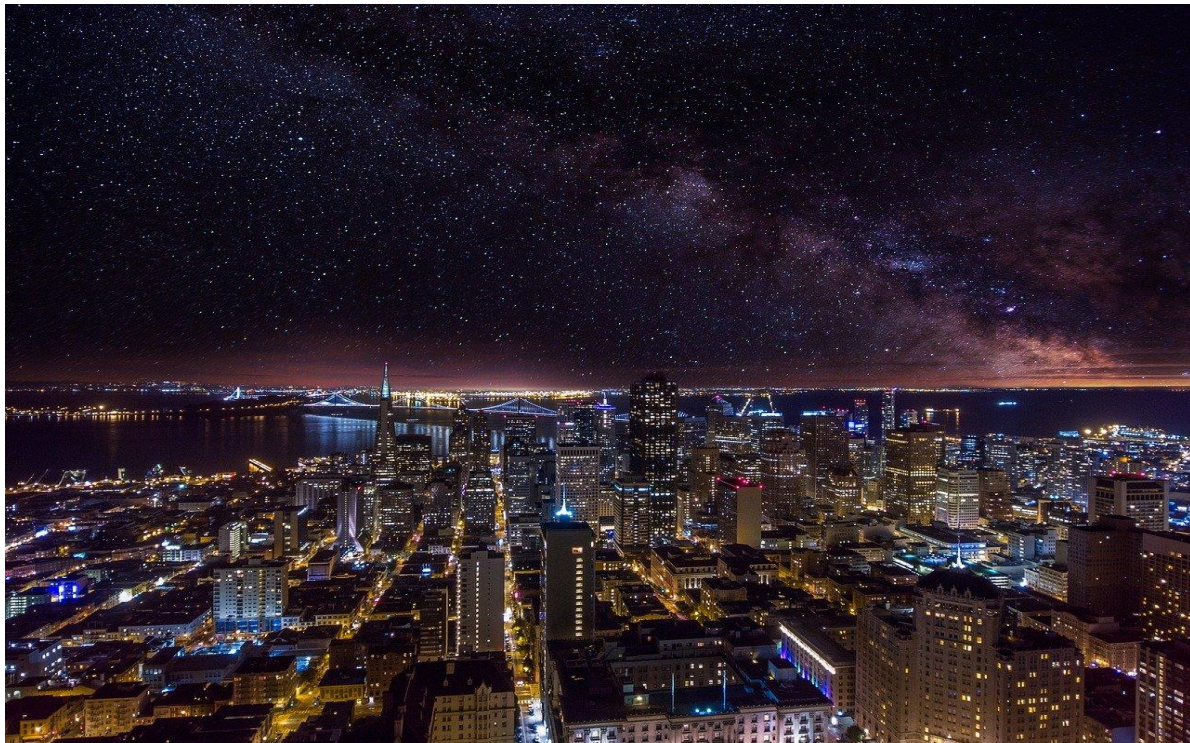


Application For Hybrid Inverter



Wifi module Solution





Here is GPRS Module Solution for Hybrid inverters

IP65 water-proof design, resistant to bad weather ,
enhance stability

External design, easier to replace faulty equipment

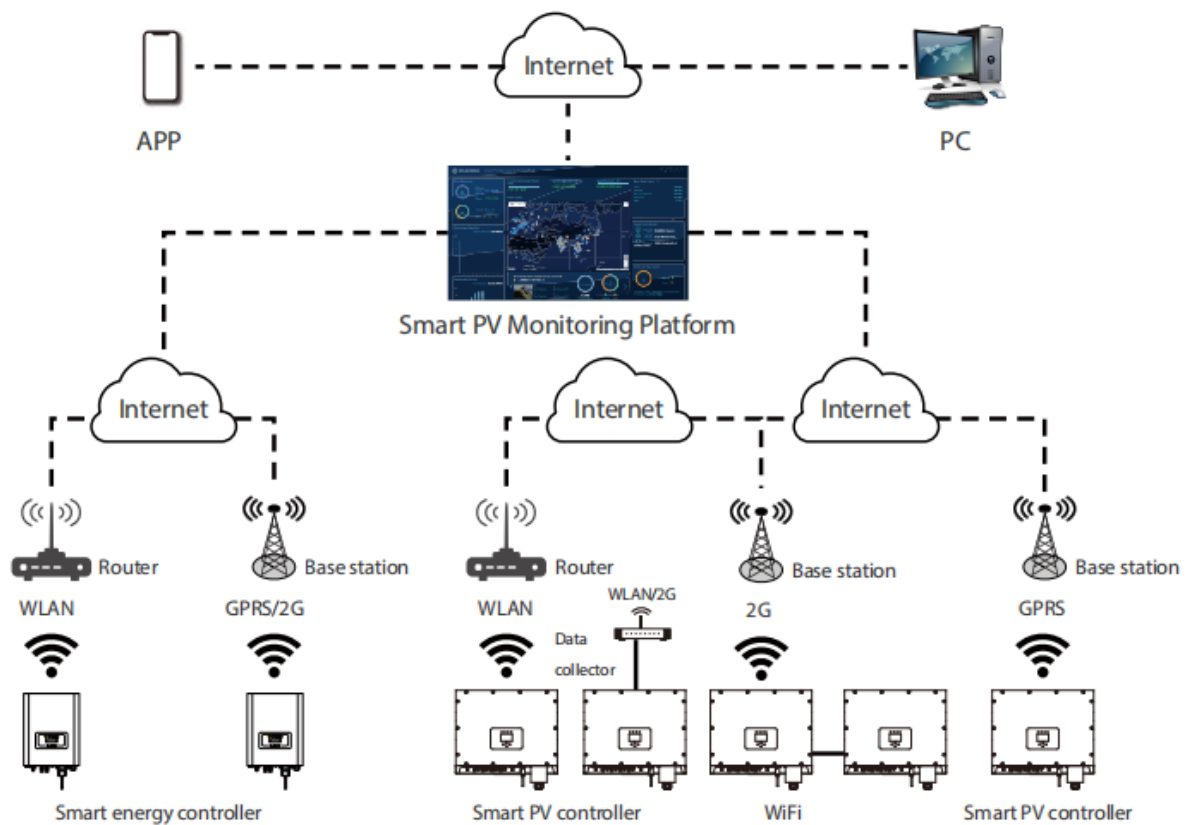


GPRS MODULE Solution

Hybrid inverter

Main Features

- Remote monitoring and control
- Independent from inverter to protect parts inside inverter, eliminate potential problems;
- External design, easier to replace faulty equipment;



Ideal WiFi Module for solar power

LSW-3

Remote Communication Interface	GPRS
Working Frequency	GSM850/EGSM900/DCS1800/PCS1900MHz
Antenna	2.4G
Wifi Wireless Gain	External GPRS Stick Antenna
Data Interface	RS485/RS232/TTL
Working voltage	DC4.7-DC15v

Working Power

SIM Card

Memory

Working Temperature

Working Humidity

No.of Connections

Serial Communication Rate

Data Acquisition Interval

User Configuration

Firmware Upgrade

Others

3W

Chip Card/MicroSIM

2M Flash(2.-16M Optional)

-40-+85°C

< 90% (No Condensing)

One

bps (1200-115200bps Configurable)

Default 5min (1-15min Configurable)

Bluetooth

Remote Upgrading

Real-time Control, Data resuming





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