



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.

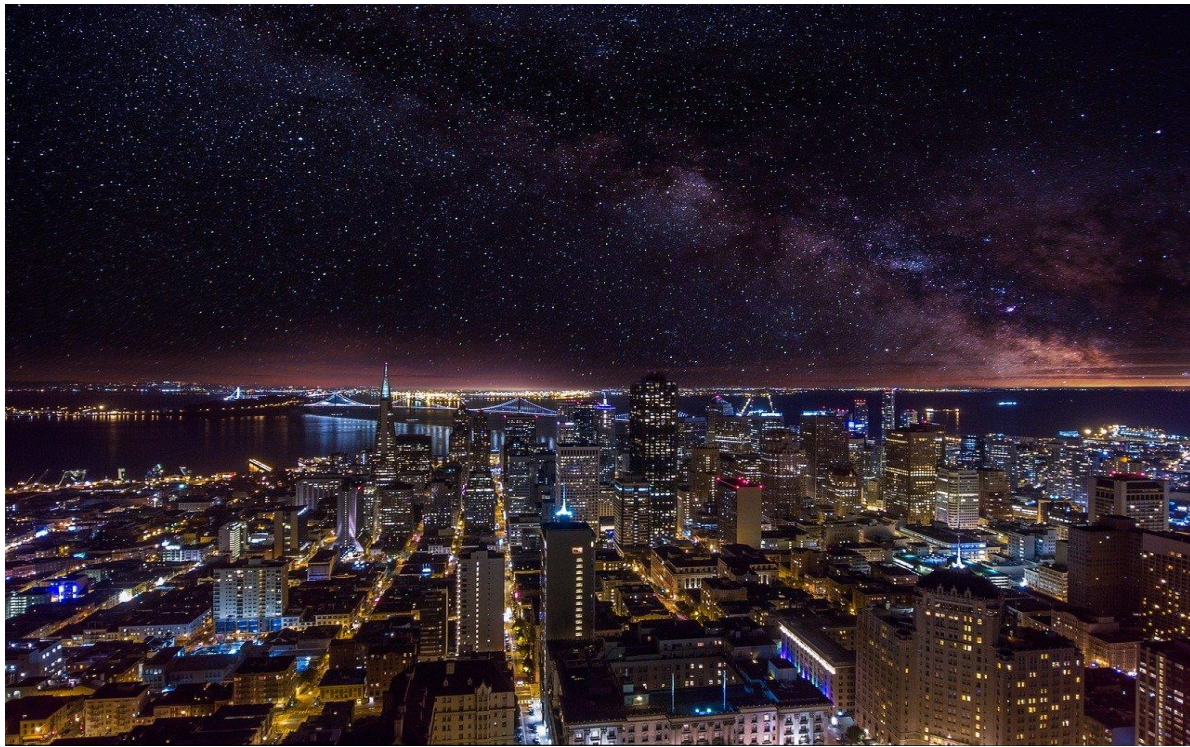


Application For Off Grid Inverter



GPRS Solution





Here is GPRS Module Solution for Off grid inverters

Remote monitoring and controlling

Built-in SIM Card Slot



GPRS MODULE Solution

Off grid inverter

Main Features

- Remote monitoring and control
- Historic data log stored in centralized database or Email
- Warning notifications via via mobile messenger



Basic information	Product information
AC voltage	0.0 V
AC frequency	0.0 Hz
Battery voltage	24.90 V
Battery capacity	80 %
Charging current	---
Battery discharge current	0 A
Output voltage	230.1 V
Output power	0 W
Load percentage	0 %

Ideal GPRS Module for solar power

GPRS Module

	GPRS/GSM 850/900/1800/1900
	Multislot Class 12
Network Support	Full PBCCH Support
	Mobile station Class B''
Network Protocol type	TCP/IP, UDP, HTTP, HTTPS, IPV4, SSL
Communication Interface	Golden Finger
Power Input	12V
Power Consumption	2W(max)
Firmware Upgrade	via network

SIM Card

Operating Temperature

Operating Humidity

Network Layer Communication Protocol

Working Mode

Parameter Setting

External Power Input

Power Consumption

Operating Temperature

Operating Humidity

Storage Temperature

Dimension, D x W x H (mm)

Net Weight (g)

Micro Card 12*15mm

-10-75°C

0-95%

Modbus TCP

AP/STA

Mobile APP

5V-12V

2 watt (max.)

-20°C ~ 75°C

0 ~ 95%

-15°C ~ 85°C

23 x 47 x 15

120





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