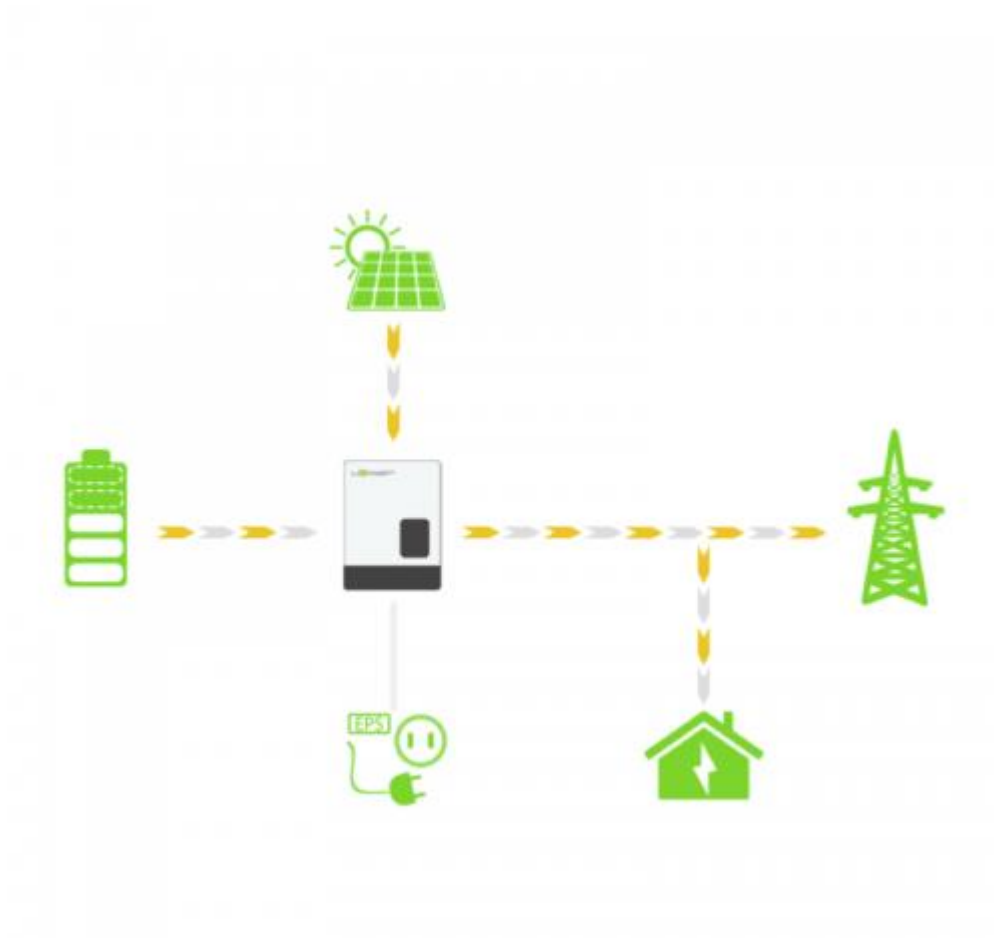# SOLAR MONITORING SYSTEM

The Lux unit has a free integrated advanced remote solar monitoring system and maintenance platform.

The solar pv battery system monitor has multiple levels to allow not only full battery monitoring for the customer, as well as remote battery monitoring and system programming, but also the newest technology and technical updates to be delivered to each unit as technology improves.

The Monitoring System is a live information and a remote tracking system which is updated every few minutes to your phone, tablet or PC.

In addition, all data is recorded on the platform to allow daily, weekly and monthly data analysis of the performance of your solar battery system.

In conclusion it really does not matter wherever you are in the world with a tap or a click you can check the status of your Solar PV Battery Storage System.

PC MONITORING

This lithium battery management system works by connecting to the local WIFI router, therefore it should be established that the signal from the router to the point of installation of the Lux unit is sufficient. If the signal is weak it should be boosted.

The Lux App is free to download – look in your App Store for the LUX Monitoring App.

Alternatively, you can scan the following barcodes into your smartphone using a QR reader, to download the LUX Monitoring App directly
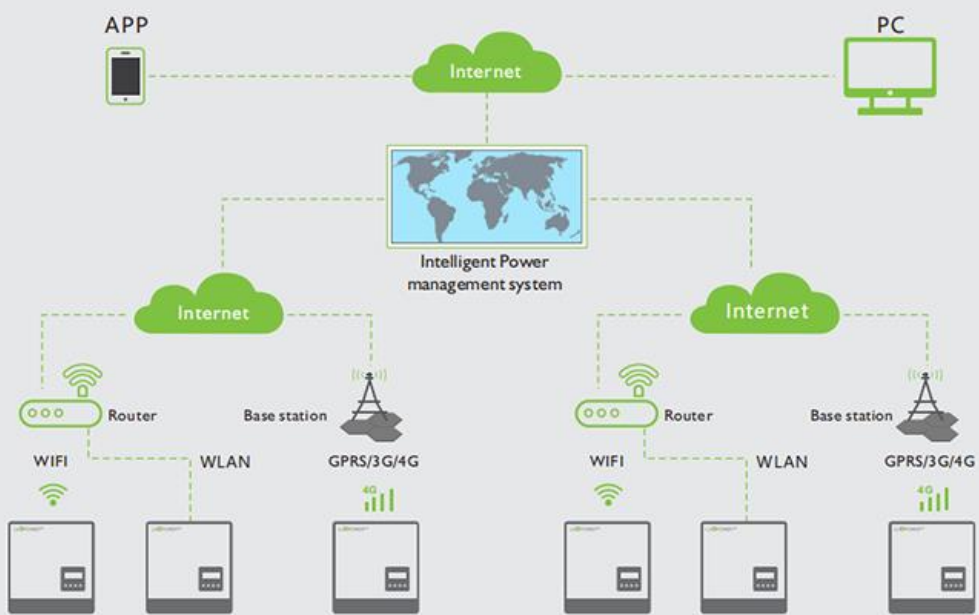
Android APP

IOS APP

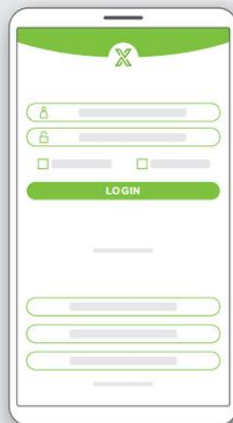## SOLAR PV BATTERY MONITORING SYSTEM FEATURES

- Real time monitoring and management platform based around smart cloud technology.
- Advanced remote upgrade and management function for easy usage, maintenance and services.
- Real time running data stored locally in the inverter for up to 30 days when wifi or LAN monitoring connection is disconnected.
- One click wifi connection and much easier operation on the monitoring and management platform.
- Multi-level system monitoring and management.
- Available for Web, iOS and Androis system devices..

Inteligent Monitor System

Network architecture

APP

PC

Internet

Intelligent Power management system

Internet

Internet

Router

Base station

WIFI   WLAN   GPRS/3G/4G

Router

Base station

WIFI   WLAN   GPRS/3G/4G

LuxPower View

LOGIN

LUXPOWER

设备序列号   1B02050005

Solar Yielding
0.4kWh
Today Yielding
842.8kWh
Total Yielding

Battery Discharging
0.1kWh
Today Discharging
842.8kWh
Total Discharging

Feed-in Energy
0.4kWh
Today Export
842.8kWh
Total Export

Consumption
2.7kWh
Today Usage
662.8kWh
Total Usage

270w
PV Power

1632w
Import

662w
Battery Power

8%
SOC

StandBy
EPS Output

1875w
Consumption

Overview   Data   Info   Set

Android APP

IOS APP