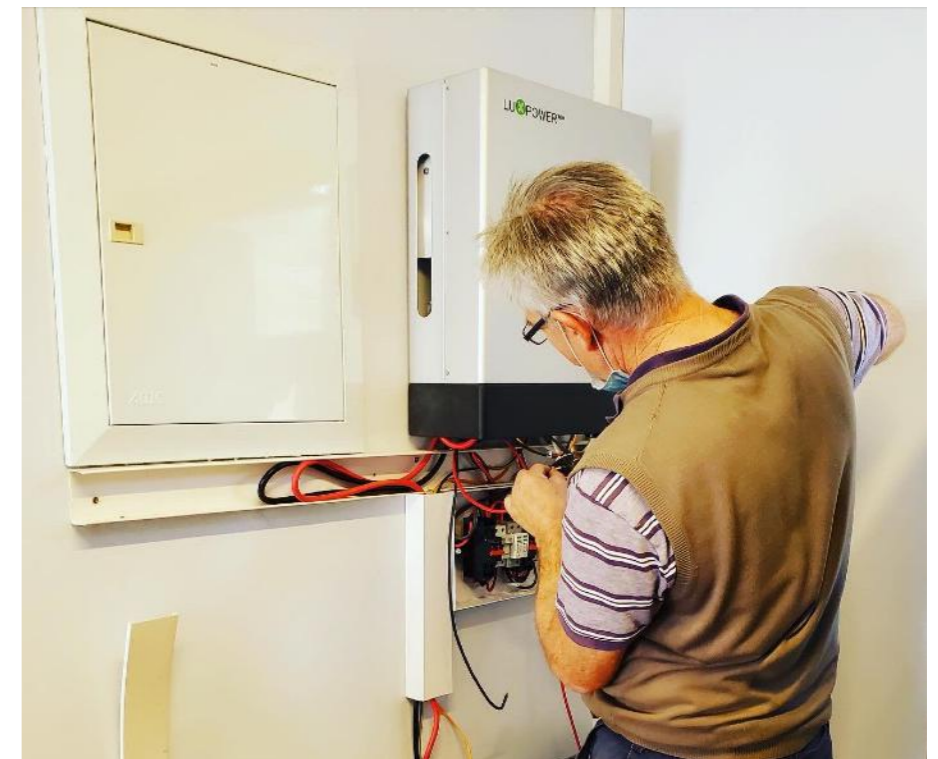# LUXPOWER INVERTER

YOUR RELIABLE ENERGY SOLUTION PARTNER

FOCUS ON ESS INVERTER

R&D 90% of the company, 20 yrs solid experiences in the field.

Over 70,000 units installed worldwide.

ECO HYBRID SNA 5K

LU**X**POWER**TEK**

Normal Fault

Return UP Down Enter

330*504*135mm

14Kg

Key Features

1.   2MPPT, Max 6400W PV Input

2.   Hybrid and off grid

3.   Separate Generator Interface

4.   Auto restart/wake battery up

5.   Single phase/unbalance three phase parallel, up to 12 units, 60kW output

6.   Battery sharing with multi–inverters in single phase or three phase

7.   Free & Handy Monitoring

8.   Remote Upgrade(WIFI/4G/Ethernet)

9.   2 year standard warranty

10. Less than 0.2% failure ratio, the LOWEST of all brands in SA

Item	Growatt ES	Axpert King	Luxpower SNA	Remark
Rated Power	5k	5k	5k	
Max Parallel	6 units	9 units	**12 units**	**Bigger system**
Parallel Connection	Special cable needed	Extra device needed	**Parallel ready unit**	**Standard ethernet cable, no extra device needed, auto adapt in three phase system.**
AC Vol output	230+-5%	230+-5%	**208/230/240V/Split phase**	**Split phase mainly in North America**
Frequency	50/60Hz	50/60Hz	50/60Hz	
Surge Power	10000VA	10000VA	10000VA	
Max PV	5500W	4000W	**6400W**	**More panels, bigger system**
MPPT	1	1	**2**	**Dual MPPT, higher input**
Battery work w/ or w/o Grid	No	No	**Yes**	**Battery can work with or without grid, can set battery discharge current as per needed.**
Max DC Input Vol	450V	150V	**480V**	**Higher Voltage, more reliable**
MPPT Vol Range	120-360V	60-115V	**120-385V**	**Wide range of PV input**
Max Solar Charge	100A	80A	**110A**	**Higher solar charge current**
Efficiency	97%	90%	**98%**	**Higher efficiency**
AC Vol Range	170-280V	170-280V	**90-280V**	**Wider voltage range, more reliable**
Separate Generator Interface	No	No	**Yes**	**Separate interface, APP/Web flexible settings**
Fault Restart	Manual	Manual	**Auto**	**Auto restart, smart & convenient**
Wake Up Battery	No	No	**Yes**	**PV or AC wakeup battery automatically, timely charge battery**
Remote Service	No	No	**Yes**	**Handy Monitor/Remote Upgrade**
Leakage Current	>50mA	>50mA	**<30mA**	**Much Safer**

HYBRID LXP 5K

455*565*181mm

20Kg

Key Features

1. IP65、NRS/Cape Town List

2. Global Supply, mainly in Europe/Australia/South Africa/South EAST Asia

3. Natural cooling, 2 MPPT, 8k PV input

4. Less than 10ms EPS switch. 5kW /4kW backup

5. Single phase/unbalance three phase parallel, up to 10 units

6. Battery sharing with multi–inverters in single phase or three phase

7. Free & Handy Monitoring

8. Remote Upgrade(WIFI/4G/Ethernet)

9. Wide compatible list

10. 5 year standard warranty

HYBRID LXP 10K

650*440*220mm

38Kg

Key Features

1. 2*MPPT, Max. 25A/25A Input Current

2. Color LCD, IP65, Stronger UPS 10kW

3. Advanced parallel, up to 100kW

4. Separate generator interface available

5. Split phase output available for US model

6. Plug & Play, seamless switching under 10ms

7. Host inverter automatically generated to manage entire system

8. Free & Handy Monitoring

9. Remote Upgrade(WIFI/4G/Ethernet)

10. 5 year standard warranty

HYBRID LXP 12K

LU X POWER TEK

670*490*265 mm

50Kg

Key Features

1. 3*MPPT, Max. 25A/15/15A Input Current

2. Color LCD, IP65, Stronger UPS 12kW

3. Advanced parallel, up to 120kW

4. Separate generator interface available

5. Split phase output available for US model

6. Plug & Play, seamless switching under 10ms

7. 200A Pass through current, stronger backup

8. Host inverter automatically generated to manage entire system

9. Free & Handy Monitoring

10. Remote Upgrade(WIFI/4G/Ethernet)

11. 5 year standard warranty

Intelligent
Power
Management
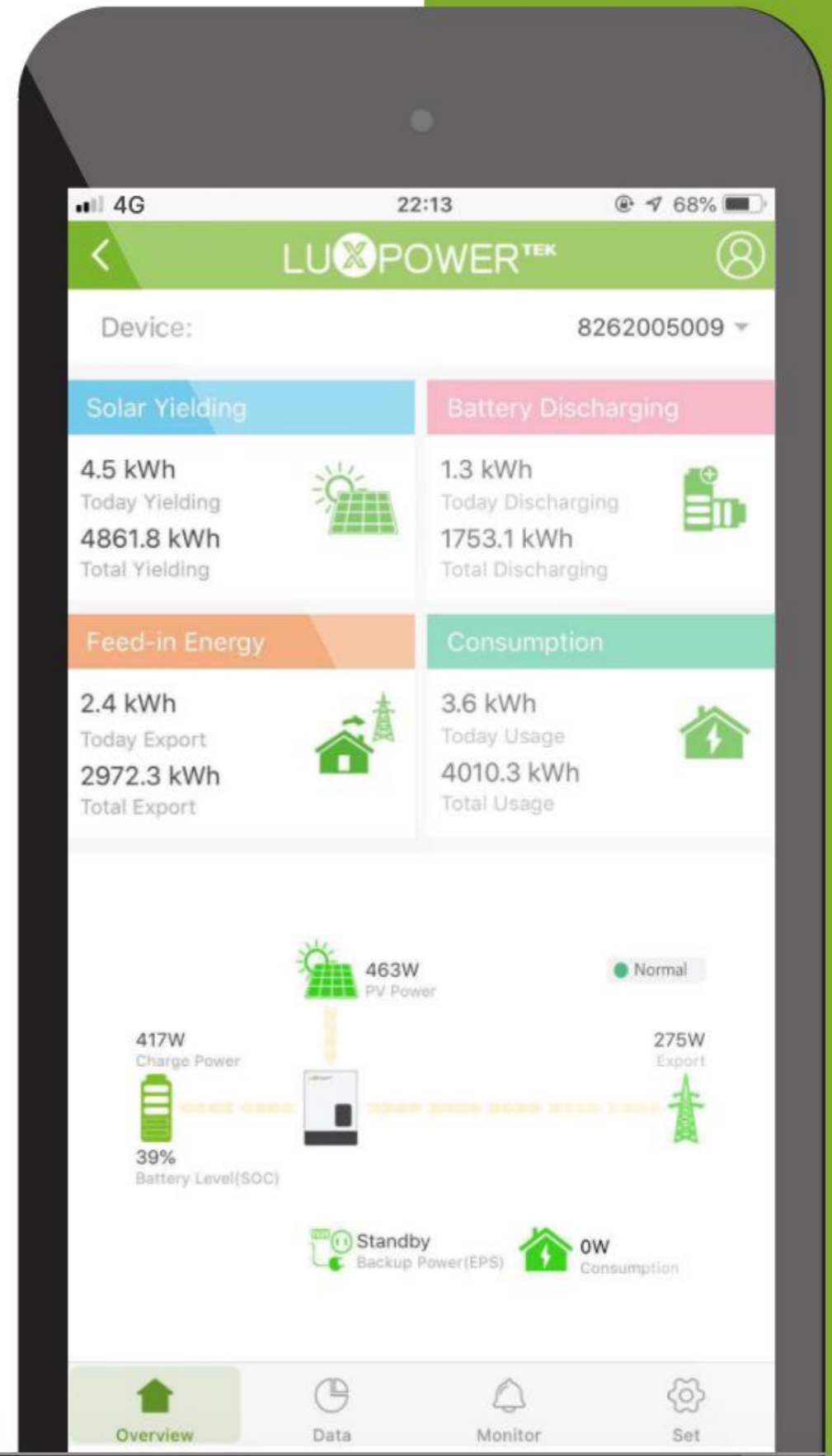System

Free & Handy Monitoring. Anytime, Anywhere.

LUXPOWER MONITOR

- Platform

  - WEB

  - APP

- ACCOUNT

  - Distributor account (created by Lux)

  - Installer account (created by Distributor via PC, check on Youtube)

  - End user account (all levels can do, PC/App)

- Advantages

  - Client management

  - Remote monitor / set up / upgrade

  - Quick diagnose

National Training

LOCAL SERVICE

JOHANNESBURG

CAPE TOWN

DURBAN

Over 10,000 units installed in South Africa,
70,000 units installed worldwide.

LU**X**POWER TEK

Your Reliable Energy Solution Partner

Thank you