

WHAT IS THE 800VA AC SOLAR HOME SYSTEM?

The 800VA AC solar home system is an off-grid single phase solar home system that operates with the use of an inverter, lithium-ion phosphate battery and solar panels.

WHAT DOES THE SYSTEM INCLUDE?

- 1 X 48/800VA Phoenix Inverter (Victron Energy)
- 1 X 100V/20A MPPT Solar Charge Controller (Victron Energy)
- 2 X Solar Panels (450Wp)
- 1 X 5kWh 100Ah Lithium-Ion Phosphate Battery LiFePO4
- 1 X AC Distribution Board Including Earth Leakage, Breakers And Earth Pin
- 6 X 3W LED Indoor Lights
- 2 X 5W LED Outdoor Lights
- 4 X AC Electrical Plug Points (2 Installed On Battery Enclosure And 2 Installed In The Beneficiary House)
- 1 X Battery Enclosure With Pay As You Go Option

WHAT CAN BE CONNECTED TO THE SYSTEM?

- 6 X 3W LED Indoor Lights
- 2 X 5W LED Outdoor Lights
- 1 X Laptop Computer
- 1 X 180W A+ Fridge/Freezer (Max 230L)
- 1 X DSTV Decoder
- 1 X LED TV <52" (Max 50W)
- 1 X Standing Fan (Max 60W)
- 4 X Cellphone Chargers Per Day



HOW LONG DURING DAY TIME WILL APPLIANCES LAST ?

- 2 Hours - Laptop Computer
- 8 Hours - 180W A+ Fridge/Freezer (Max 230L)
- 3 Hours - DSTV Decoder
- 3 Hours - LED TV <52" (Max 50W)
- 1 Hour - Cellphone Charging (Max 4 Cellphones)
- 3 Hours - Standing Fan (Max 60W)

HOW LONG AFTER DARK WILL APPLIANCES LAST?

- 4 Hours - 3W LED Indoor Lights
- 8 Hours - 5W LED Outdoor Lights
- 2 Hours - Laptop Computer
- 6 Hours - 180W A+ Fridge/Freezer (Max 230L)
- 3 Hours - DSTV Decoder
- 3 Hours - LED TV <52" (Max 50W)
- 1 Hour - Cellphone Charging (Max 4 Cellphones)
- 3 Hours - Standing Fan (Max 60W)

✓ Preferred Solar Energy Provider in The Northern Kwa-Zulu Natal

✓ Using Trusted Quality Suppliers

✓ 22 Year's Experience In The Solar Industry And Well Known In Rural Areas

✓ After Hour Emergency Service

WHY

NURA ENERGY

To Our Customer

NuRa Energy is the preferred solar energy provider in the Northern part of Kwa-Zulu Natal, with over 22 years experience in the rural electrification program and solar industry.

Our Beliefs Are Quality Over Quantity

With support available, 7 days a week, you will have access to the best support service when you are in need of a well trained NuRa Energy technician.

Your Satisfaction Is Key To Us

Contact us today with any questions that you might have and we will assist you in the best possible way.



CONTACT

087 550 5214

Old Main Road

Hluhluwe, 3960

info@nura-energy.co.za

www.nura-energy.co.za



NuRa Energy

800VA AC
**SOLAR HOME
SYSTEM**

Make
the right
Decision
today
by choosing
NuRa Energy
800VA AC
Solar Home System