

WHAT IS THE 375VA AC SOLAR HOME SYSTEM?

The 375VA 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 a solar panel.

WHAT DOES THE SYSTEM INCLUDE?

- 1 X 24/375VA Phoenix Inverter (Victron Energy)
- 1 X 75V/15A MPPT Solar Charge Controller (Victron Energy)
- 1 X Solar Panel (450Wp)
- 1 X 2,5kWh 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
- 2 X AC Electrical Plug Point (1 Installed On Battery Enclosure And 1 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 Light
 - 1 X 80W Bar Fridge (Max 120L)
 - 2 X Cellphone Charging Per Day
 - 1 X DSTV Decoder
- OR
- 1 X LED TV <32" (Max 30W)
 - 1 X Standing Fan (Max 60W)



HOW LONG DURING DAY TIME WILL APPLIANCES LAST ?

- 8 Hours - 80W Bar Fridge (Max 120L)
 - 1 Hour - Cellphone Charging (Max 2 Cellphones)
 - 4 Hours - DSTV Decoder
 - 4 Hours - LED TV <32" (Max 30W)
- OR
- 4 Hours - Standing Fan (Max 60W)

HOW LONG AFTER DARK WILL APPLIANCES LAST?

- 4 Hours - 3W LED Indoor Lights
 - 8 Hours - 5W LED Outdoor Lights
 - 6 Hours - 80W Bar Fridge (Max 120L)
 - 1 Hour - Cellphone Charging (Max 2 Cellphones)
 - 3 Hours - DSTV Decoder
 - 3 Hours - LED TV <32" (Max 30W)
- OR
- 4 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.



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NuRa Energy

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