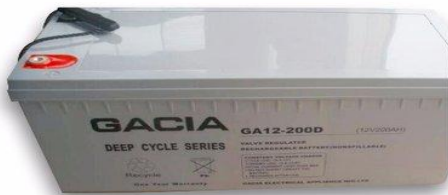


7.2KW – OFF-GRID PACKAGE

PRODUCTCODE: AED-PK-HS-1004-1 BRAND: AED TECHNOLOGIES

HOME SOLAR SOLUTIONS



Product Description

The 7.2KW- Off-Grid Package is ideal for businesses, homes, offices, workshops etc. This package provides between 35kWh to 40kWh of electricity per day. The energy is sufficient to provide power for a 6 + bed room home for 24 hours a day. It powers all basic loads including power LED lights, Fans, TV, Large Fridge, Deep freezer, Sound system and gadgets, water pump, laptops, phones, dstv, printers, microwave, washing machine. It can also power 3-4 Air Conditioners

Product Features:

The Charge Controller has an LCD display that monitors the solar capacity from the solar panels. It also displays the battery level at all times.

The GACIA battery has a depth of discharge of 30%. It also has a cycle of 4,000 and a design life of 10-15 years.

The 300W Monocrystalline solar panels have a design life of 25 years.

The 10 KVA inverter has protection against anti-charge at night, battery over charge, has over-discharge protection and joint-reversed of solar modules.

Technical

Solar Panels: Peak Power- 300W
Monocrystalline

Design Life: 25 years

Charge Controller: 60A MPPT

Battery: 12V/200AH Sealed Lead Acid Battery
Cycles: 4,000

Design Life: 10 – 15 years

Inverter: 48 VDC 10 KVA

DC Voltage: 48V

Pure Sine Wave

Efficiency: 90%-95%

Includes

24 x 300W Mono Solar Panels

2 x 10KVA Inverter

28 x 12V/200AH Battery

3 x 60A MPPT Charge Controller

Installation

Ideal for

Homes

Workshops

Offices

