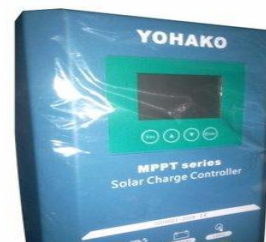


3.6KW – ON-GRID PACKAGE

PRODUCTCODE: AED-PK-HS-1003-1 BRAND: AED TECHNOLOGIES

HOME SOLAR SOLUTIONS



Product Description

The 3.6KW- On-Grid Package is ideal for businesses, homes, offices, workshops etc. This package provides between 20kWh to 25kWh of electricity per day. The energy is sufficient to provide power for a 4 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 etc.

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 System

DC Voltage: 48V

Pure Sine Wave

Efficiency: 90%-95%

Includes

12 x 300W Mono Solar Panels

1 x 10KVA Inverter

14 x 12V/200AH Battery

2 x 60A MPPT Charge Controller

Installation

Ideal for

Homes

Workshops

Offices

