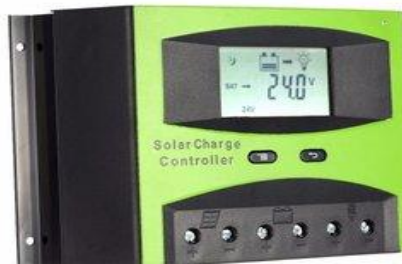


# 2KW – ECONOMY PACKAGE

PRODUCTCODE: AED-PK-HS-1001-1

BRAND: AED TECHNOLOGIES

## HOME SOLAR SOLUTIONS



### Product Description

The 2KW- Competitive Package is ideal for businesses, homes, offices, workshops etc. This package provides between 8kWh to 10kWh of electricity per day. The energy is sufficient to provide power for a 3 bed room home for 24 hours a day. It powers all basic loads including power LED lights, Fans, TV, Large Fridge, 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 3.5 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

Design Life: 25 years

Monocrystalline

**Charge Controller:** 60A PWM

**Battery:** 12V/200AH Sealed Lead Acid Battery

Cycles: 4,000

Design Life: 10 – 15 years

**Inverter:** 12/24 VDC 2.5 KVA

DC Voltage: 48V or 96V

Pure Sine Wave

Efficiency: 90%-95%

### Includes

6 x 300W Mono Solar Panels

1 x 3.5KVA Inverter

4 x 12V/200AH Battery

1 x 60A PWM Charge Controller

Installation

### Ideal for

Homes

Workshops

Offices

