



SPECIFICATIONS

iSolar 40W-GAB-SUN

by iSolar Solutions

iSolar 40W-GAB-SUN



- Power:** 40W DC Solar and 110 VAC Adapter with Auto Power Recognition and 5 meters (16 ft.) of power cord
- Solar Panel:** Monocrystalline, Hinged, Black Edge, Fully Adjustable, Aluminum Frame 495x495x25 mm (19.5x19.5x1 in.)
- Fan Blades:** (5) x 35.6 cm (14") Aluminum Alloy High Pitch Blades
- Animal Guard:** 304 Stainless Mesh
- Fan Housing and Mounting Plate:** 1.2 mm Hot Dip Galvanized steel with antirust, anti-UV epoxy resin spray coating to prevent corrosion and color fading
- Color:** Black
- Fan/
Air Duct Size:** 365 mm (14")
- Automatic Thermal Switching:** Set to 25C (77F) (on) and 18C (64F) (off)
- Air Movement:** 2040 CFM *
- Packaging:** 570x570x230 mm (22.5x22.5x9 in.)
- Weight:** 9kg. (20lbs.)
- Application:** Attics, Garages, Sheds
- Warranty:** 20 years limited

* Due to lack of industry standards, CFM is often quoted as the maximum peak output of a bare fan in laboratory conditions.

A two-piece gable mount, high performance solar hybrid attic fan capturing natural solar power, creating efficient ventilation with a quiet brushless motor. An energy-saving green solution for a healthy and comfortable home environment.

100% solar-powered. The iSolar Attic fan refreshes stale overheated attic air with no electricity required. Hybrid AC adapter included for continuous operation. Wind-driven rain and hurricane endurance tested.

- Removes moisture and harmful mold and mildew
- Extends roofing materials lifespan
- Reduces strain on air-conditioners
- Balances indoor temperature

Compact. Strong Construction. Flexible Design

Fully assembled solar hybrid gable ventilation fan comes with adjustable solar panel with waterproof connector and 5 meters (16 ft.) of power cord for remote mounting. Attached mounting plate for easy installation. No maintenance. Stainless steel guard and installation hardware.



External Rotor Brushless DC Motor Specification

- Voltage:** 24V
- Power:** 40W DC and 110VAC Adapted
- Size:** Fan Diameter, 365mm (14")
- Motor Speed:** 1450 RPM
- Material:** Aluminum and plastic, high quality ball bearings.
- Intrusion Protection:** IP68 High Performance External Rotor Motor(simultaneous bearing and housing rotation, waterproof and dust-proof)
- Material:** Pure Copper, High Quality Ball Bearings
- Quietness:** < 45 dB

