

SOLAR | WIND | EV | OFFGRID





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British engineering manufactured in the UAE







Single-Glass QI Energy series

With innovative single-glass structure, light and beautiful, it can be widely used in load-bearing; made from toughened glass, it is firm and tenacious, showing the dynamic architectural aesthetics with great fashion.

Single-Glass Triple-Arch - Standard Edition **30W**

It suits for the High-end commercial buildings, with gleaming appearance, combining aesthetics and environment-protection.

Physical parameters

Product Model: HW-M036AB1C

Length: 700mm
Width: 500mm
Arch height: 35mm
Weight: 5.2KG
Color: black

Junction Box: 68*68*19.7(mm)IP67 Cable Type: 2.5mm solar cable 450

(+10/-0) mm

Cable Connector: MC4

Electrical parameters

Chip Type: CIGS Power: 30W

Short-circuit Current: 4.45A Open-circuit Voltage: 10.16V Current at PMPP: 3.87A Voltage at PMPP: 7.79V

Function grade

Loading Grade: 2400Pa Waterproof Grade: IP67 Fire-proof Grade: B1

Hail-proof Grade: level 4 (ANSI FM 4473) Working Temperature: -40°C to +85°C







Single Glass QI Energy series

Inheriting the culture of ancient Chinese architecture, with unique cultural deposition and cutting-edge technology.

Single Glass - Spool split - joint Edition

It suits for ancient buildings and pseudo-classic architecture and embodies the classical beauty of China.

Chip type: CIGS

Power: 7.4W

Physical parameters

Product Model: HW-M007PB1C

Length: 340mm Width: 160mm Arch Height: 70mm Weight: 1.08KG Color: Black

Junction Box: 66.3*65.8*25.2 (mm) IP67 Cable Type: 2.5mm solar cable 450

(+10/-0) mm

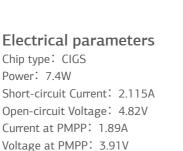
Cable Connector: MC4

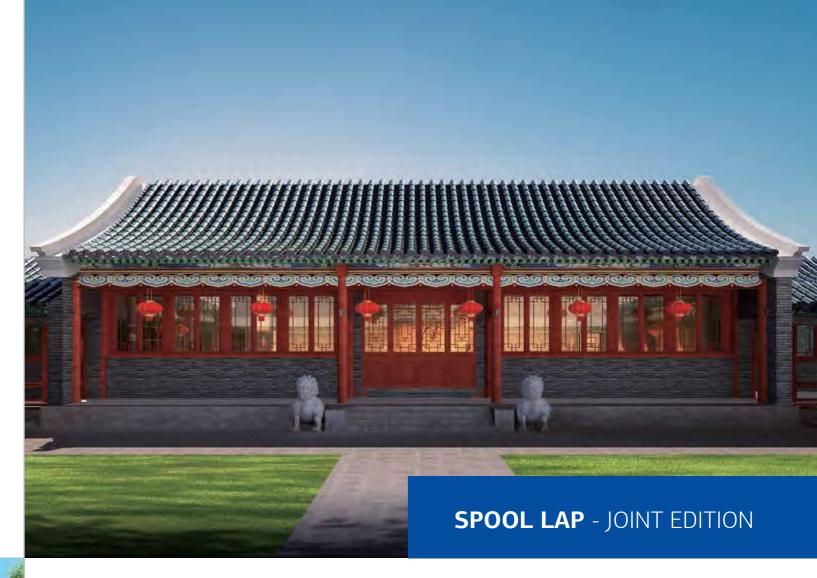


Function grade

Loading Grade: 2400Pa Waterproof Grade: IP67 Fire-proof Grade: B1

Hail-proof Grade: Level 4 (ANSI FM 4473) Working Temperature: -40°C to +85°C







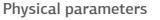


Single-Glass QI Energy series

It inherits the culture of Chinese ancient architecture and expresses the unique beauty of the roof.

Single-Glass Spool Lap-Joint Edition 7.4W

It suits for ancient architecture and pseudo-classic architecture, classical and beautiful, and its structure is well arranged.



Product Model: HW-M007DB1C Length: 400mm Width: (160,185) mm

Arch Height: (80,92.5) mm Weight: 1.08KG

Color: Black

Junction Box: 66.3*65.8*25.2(mm)IP67 Cable Type: 2.5mm solar cable 450

(+10/-0) mm

Cable Connector: MC4

Electrical parameters

Chip Type: CIGS Power: 7.4W

Short-circuit Current: 2.115A Open-circuit Voltage: 4.82V Current at PMPP: 1.89A Voltage at PMPP: 3.91V

Function grade

Loading Grade: 2400Pa Waterproof Grade: IP67 Fire-proof Grade: B1

Hail-proof Grade: Level 4 (ANSI FM 4473) Working Temperature: -40°C to +85°C









The Installation Instruction of Solar Tile

Easy installation and good durability

QI Energy has fine sealing performance as being waterproof, fire-proof and wind-proof. It has superior performance and long durability.















