

AGS-TECH, Inc., Ph: 505-550-6501 & 505-565-5102, Fx: 505-814-5778, Em: sales@agstech.net, Web: http://www.agstech.net

# A Series Photovolatic Shingles Stone Coated Metal Roof - Solution





A Series is a building-integrated photovoltaic tile that combines the functions of a tile and a power generator. The tile is made of high-quality aluminum-zinc-coated steel plate, which has been sandblasted and treated for corrosion resistance and weather resistance, enabling it to last for more than 50 years. The photovoltaic part uses high-quality monocrystalline silicon solar cells and high-transparency glass, with a photoelectric conversion efficiency of over 21%. The base and photovoltaic components are professionally compounded to form a building-integrated photovoltaic tile that covers an area of approximately 0.5 square meters per tile and generates about 0.3 kWh of electricity per day with a power of 75 watts.

A Series products use a mature process that is compatible with colored stone metal tiles and can be installed facing the sun, with flexibility in replacing ordinary tiles. It is suitable for villas, office buildings, holiday homes, residences, and other buildings with a slope greater than 15 degrees. The tile is lightweight, easy to install, waterproof, wind-resistant, safe, efficient, elegant, and cost-effective.

Specifications

Output power: 75W

Tile size: 1320mm X 420mm

Coverage size: 1250mm X 380mm

Photovoltaic material: Monocrystalline silicon









## Our Other Services in Power & Energy Products:







### WAREHOUSING









**Global Logistics** 







## **Documents Preparations**





- WATER PROOF TESTED
- FIRE PROOF TESTED
- HAIL RESISTANCE TESTED
- VISUALLY APPEALING
- ENVIRONMENTALLY FRIENDLY
- GENERATE YOUR OWN ELECTRICITY

Contact us for more information on how we can help you with your electrical power equipment design & development, transfer to production, manufacturing, product redesign needs. Through our network of authorized design and channel partnerships we are your one-stop source for electrical power & energy components and systems.

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