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Home solar tiles

Overview

What are solar tiles?

Solar tiles are roofing materials that can produce energy directly from sunlight. Solar tiles are integrated into the roof itself and function as both a roofing substance and a source of energy, as opposed to conventional solar panels, which are mounted on top of an existing roof.

How do solar tiles work?

Solar tiles are integrated into the roof itself and function as both a roofing substance and a source of energy, as opposed to conventional solar panels, which are mounted on top of an existing roof. Photovoltaic cells in solar tiles turn sunlight into direct current (DC) energy.

Are solar tiles a good choice?

Sometimes called ‘invisible solar’, solar tiles are also an excellent option for solar power upgrades to listed buildings or buildings in conservation areas. They are also fantastic for complex roofs with cross-gables, dormer windows, sloped gables, and other non-standard pitched roofs.

Are solar tiles available in the UK?

Solar tiles are a relatively new product and as such only a limited number of manufacturers offer them in the UK. Tesla are the biggest brand offering solar tiles and you are able to pre-order in the UK via their website (with a deposit), but Tesla are yet to confirm when installations will begin.

Home solar tiles

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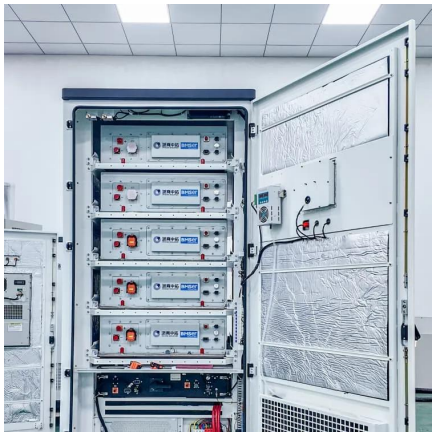

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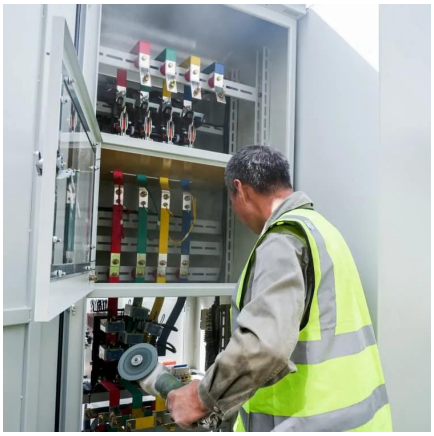

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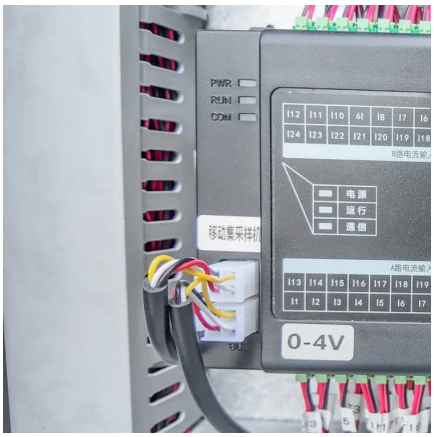

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