Ht series double glass solar modules

Its bifacial design allows for 10-30% additional power generation from the rear side. Featuring dual 2.0mm tempered glass layers, it offers superior resistance to micro-cracks and harsh environments, ...

Due to the excellent design of cell internal resistance, it enables minority charge carriers have longer lifetime, so that modules could perform better in low irradiance, especially below 600W/m^2.

These modules, providing up to 23.5% efficiency with advanced TOPCon cell technology and half-cut designs, offer up to 30% more energy production compared to traditional modules. With a robust ...

Harness the power of the sun from both sides with the high-efficiency HT-SAAE 550W Bifacial Monocrystalline Solar Panel -- engineered for maximum energy output, superior durability, and long ...

Lower LID (Light Induced Degradation) N-type modules with Tunnel Oxide Passivating Contacts (TOPCon) technology offer lower LlD/LeTlD degradation and better low light performance

HT Solar PV modules offer advanced mono PERC technology, excellent low-light performance, and strong warranties--trusted by professionals worldwide.

Ideal for commercial and industrial applications, these modules, with advanced TOPCon cell technology and half-cut designs, provide 10-30% more power production compared to traditional modules.

Electrical Characteristics ... STC: Irradiance 1000W/m2, module temperature 25, AM=1.5 Optional black frame or white frame module according to customer requirements

Half cut cell technolo-gy can reduce the internal power loss and improve compo-nent overall power. Excellent heat dissipation avoids hot spot production. Microcrack resistant Double glass structure ...

-- Supports up to 5400 Pa for snow loads and 2400 Pa for wind loads, reinforcing module reliability in diverse environmental conditions. -- Minimizes resistive losses and reduces shading impact, ...

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Web: https://idsolar.co.za