

30W

Curved PV Tile

Leveraging advanced thin-film solar technology, Hanwa has made sustainable development the cornerstone of its product research and development, integrating solar panels with roofing materials to launch innovative products. Hanwa employs a specialized lamination process with dual inner and outer layers to precisely encapsulate lightweight, high-efficiency, and flexible copper-indium-gallium-selenide (CIGS) thin-film solar cells within an inner glass layer with over 91.5% light transmittance. This maximizes the high conversion efficiency of the thin-film solar cells while ensuring exceptional strength, toughness, and impact resistance, achieving the highest level of hail resistance.

 **Customize**



Different markets have varying certification requirements—please consult your Grun solar sales representative for details. For special installation conditions, contact Grun solar's technical support team in advance.

Electrical Performance Parameters

Model	721*500mm
Weight	6.5 (+0.5) Kg
Linear power guarantee	25 Years
Power	30±5W
Short-circuit current	4A
Load Rating	5400Pa
Waterproof Rating	IP67
Fire Resistance Rating	A
Wind Resistance Level	F
Antiblocking Hail Grade	4
Working Temperature	-40°C - +85°C

