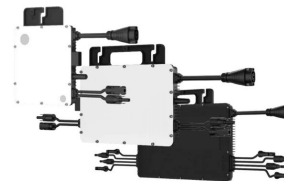


Residential Solar Microinverter

Inverters | Product code: HMS Series

Module-level MPPT under 60 V DC, so one underperforming panel stops costing you the whole roof.

A string inverter wires modules in series, which means the array produces at the level of its weakest member. One chimney shadow, one soiled panel, one cell failure, and the entire string drops with it — and nothing on the roof tells you which module is responsible.



Key characteristics

Module-level MPPT	Each panel performs at its own best point, increasing yield and shortening payback.
Always-on generation	Modules operate independently, so the rest of the system keeps running at peak even if one module fails.
Under 60 V DC on the roof	Unlike high-voltage string inverter systems, microinverters support MPPT in parallel connection and operate at less than 60 V DC.
Real-time monitoring	Performance tracking and remote adjustment from anywhere, so a fault is a notification rather than a surprise on the next bill.

Applications

- Residential rooftops
- Small distributed arrays
- Roofs with partial shading or multiple orientations

Enquiries

Quotations, full datasheets and certificates are issued against a product code and a destination market. Write to info@hondolsolar.com with the cell technology, the module construction, the annual volume and the destination market.

All values are as published by the manufacturer. Tolerances, roll formats and electrical data are confirmed in writing per order. Suzhou Hondol New Material Co., Ltd. No.518, Xinzhen Road, Tong'an Town, SND, Suzhou, Jiangsu, China. PT. Hondol Material Indonesia, Samara Industrial Park, Batam, Kepulauan Riau, Indonesia.