

OLV-72M-HEAH

540~560w

Excellent technical advantages and system design scheme to achieve high reliability, power generation effective gain and EPC cost reduction. Products can match different installation conditions, taking into account high adaptability and high compatibility. With mature support and inverter scheme, customized design for industrial and commercial and centralized ground power stations.

CERTIFICATION



Mono MBB half cut technology



Advance module technology delivers superior module efficiency



3 times EL test to ensure best quality
Production process reliability test



Less mismatch to get more power, High module quality ensures long-term reliability



Competitive low light performance, Excellent outdoor power generation performance



Less power loss by minimizing the shading impact, Suitable for ground power plants and distriuted project



Ideal choice for utility and commercial scale projects by reduced BOS and improved ROI



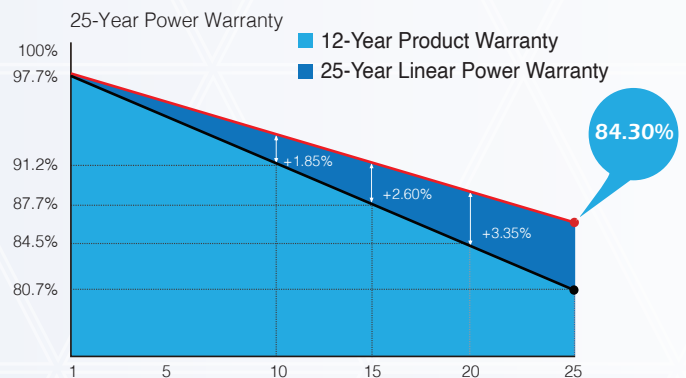
Guarantee on product material and workmanship



Linear power output warranty



QUALITY ASSURANCE



Outstanding reliability proven by PVEL for stringent environment condition: Sand, Acid, Salt, Hailstones Anti-PID

OLV-72M-HEAH
M10-144 Half-Cut Cell | MBB Mono PERC | White Back Sheet



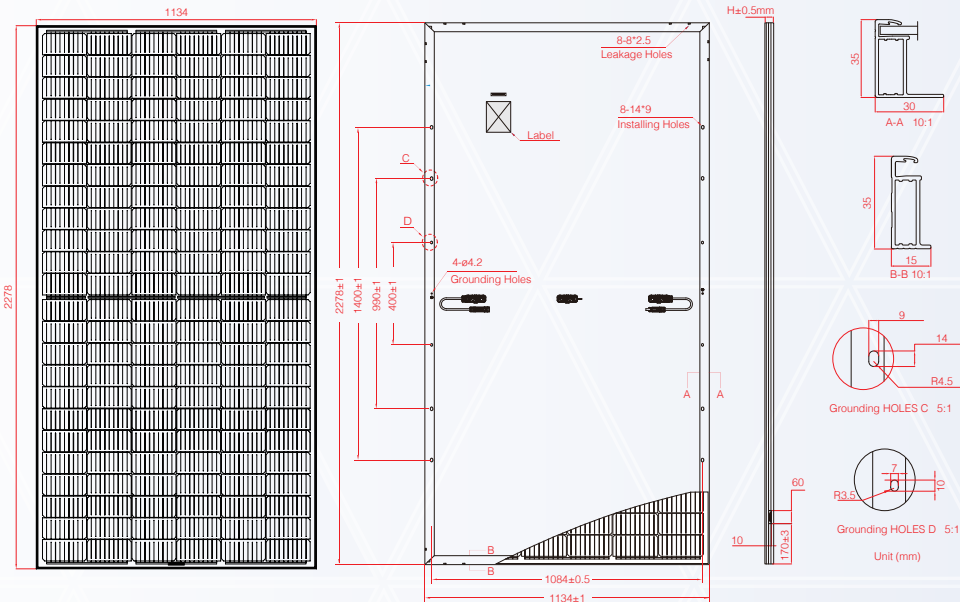
ELECTRICAL PARAMETERS

* Measurement tolerance: Pmax:±3%, Voc:±3%, Isc:±5%.

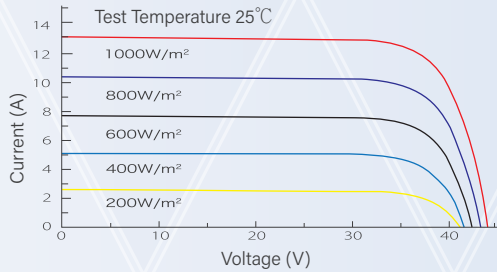
Table with 11 columns: Module Type, Testing Condition, and performance metrics (Pmax, Vmpp, Imp, Voc, Isc, Efficiency) for various module types (OLV-540 to OLV-560) under STC and NOCT conditions.

STC: irradiance 1,000 W/m2; Spectra at AM 1.5; module temperature 25°C. Power output tolerance: 0~+5W. Measuring tolerance of power: ±3%
NMOT: irradiance 800 W/m2; Spectra at AM 1.5; Cell temperature 45°C; Ambient temperature 20°C. Wind speed 1m/s

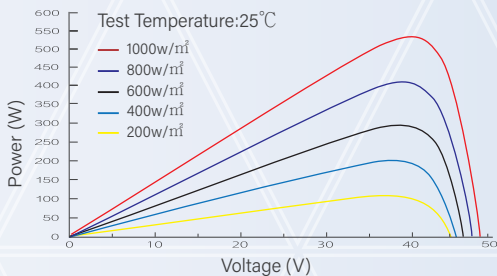
DIMENSIONS OF PV MODULE



I - V CURVES OF PV MODULE



P - V CURVES OF PV MODULE



MECHANICAL DATA

Table with 2 columns: Mechanical Data (Solar Cells, Cell Orientation, Module Dimensions, Weight, Glass, Backsheet, Frame, J-Box, Cables, Connector) and their specifications.

TEMPERATURE RATINGS

Table with 2 columns: Temperature Ratings (NMOT, Temperature Coefficient of Pmax, Temperature Coefficient of Voc, Temperature Coefficient of Isc) and their values.

PACKING CONFIGURATION

Module per box: 36 Pieces

MODULE PER CONTAINER

720 Pieces

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCTS.
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