

With PEAK PV SOLAR Panels ***YOUR ENERGY IS FROM THE SUN!***



High Efficient

Maximum Performance

Reliable Local Production

***Quality and Control
at High Standards***



We aim to become one of the **largest panel production facilities** in Turkey by reaching 2.5GW capacity in an area of 30,000 m² with our second facility, which will be commissioned with the line expansion, where we produce MonoPERC, TopCon, HJT with the latest technology machine line.



As PEAK PV SOLAR, in addition to product supply; We also serve you in the areas of project consultancy, design, installation, commissioning, operation, maintenance and finance expertise.



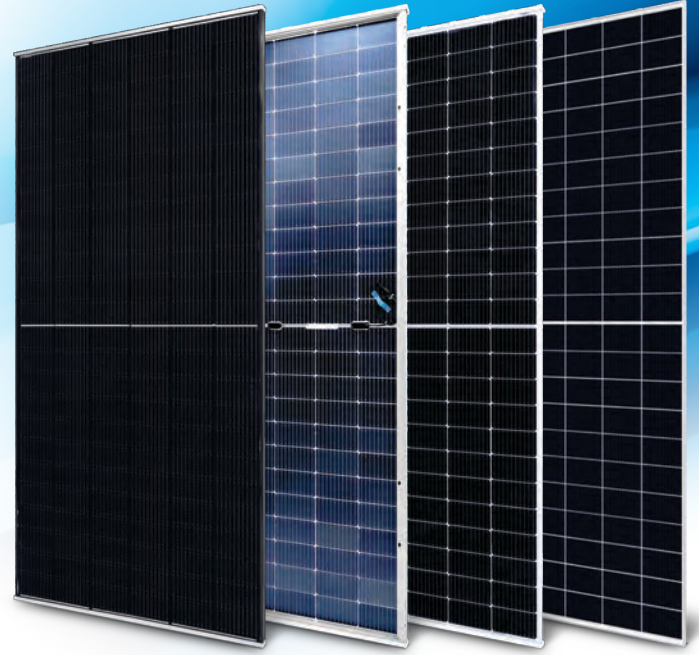
Peak PV Solar has an indoor production area of 10.000m² on a land of approximately 30.000m² in the Ankara ASO 2 Organized Industrial Zone.

Our facility, which produces fully automatic with the latest technology, produces panels with MONO PERC cells in the range of 530-550W as standard and can produce photovoltaic panels in the single power range between 440W-700W+.

Our production also includes the production of TOP CON cell, which is expected as a future technology and innovative trend. It can produce Monofacial Standard Panel, Bi-Facial Panel, HJT Panel, and Glass-Glass Panel types. Our factory's annual theoretical production capacity is 1.07 GW, and the projected real production capacity is 741+ MW. Production is carried out in 3 shifts without interruption.

As of April 2023, mass production has started.

Our factory complies with ISO (9001, 14001 & 45001) standards and the solar panels produced are in international IEC (61215, 61730, 62716, 61701, 60068 and 62804) standards.



Backed by advanced technologies, our modules have excellent power ratings and top conversion efficiency and can be used in all market segments.

Our field-proven bifacial modules offer additional performance benefits and long-term reliability.

Solar PV Modules

PPV144 / 530W - 550W

MONOFACIAL / BIFACIAL PERC

144 (6x24) Half-Cut Cell (182mm x 182mm)
A-Grade, 10 Busbar



Maximum
Efficiency
21,3%

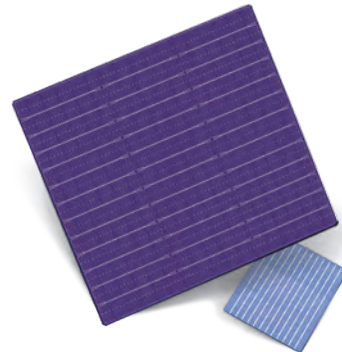
0~+5W
Positive Power
Tolerance

Innovative
PERC Cell
Technology

PPV132 / 645W - 670W

MONOFACIAL / BIFACIAL PERC

132 (6x22) Half-Cut Cell (210mm x 210mm)
A-Grade, 12 Busbar



Maximum
Efficiency
21,6%

0~+5W
Positive Power
Tolerance

Innovative
PERC Cell
Technology

