

OUR APPROACH

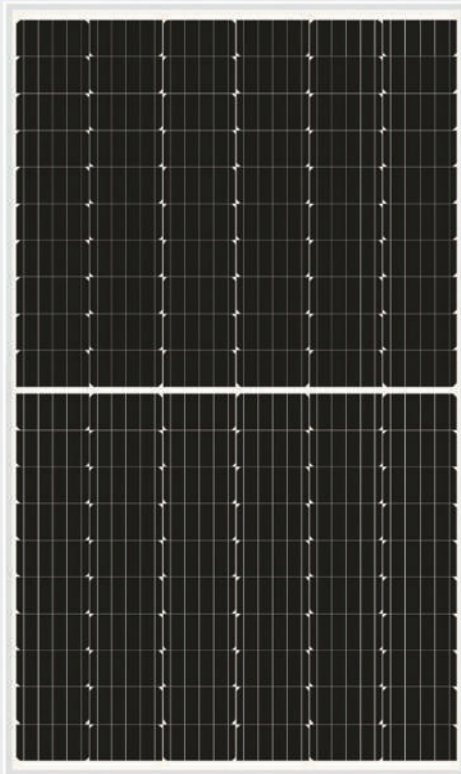
ISELI has been founded by experts who share the same values for renewable, for sustainability and for excellence. Thanks to a team cumulating more than 50 years' experience in the PV modules manufacturing sector, ISELI designs and manufactures its TOP class products with the objectives to always provide the best Quality to its customers.

At ISELI, we exceed and re-invent the standards of the industry with one objective: Customer satisfaction.



ENERSOL HALF CELL MONO SERIES

330 - 345 WP



+ 0- /+5 POSITIVE TOLERANCE

↔ HIGH QUALITY

✓ HIGH MODULE EFFICIENCY



IEC 61215
IEC 61730



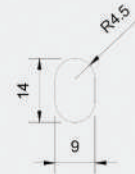
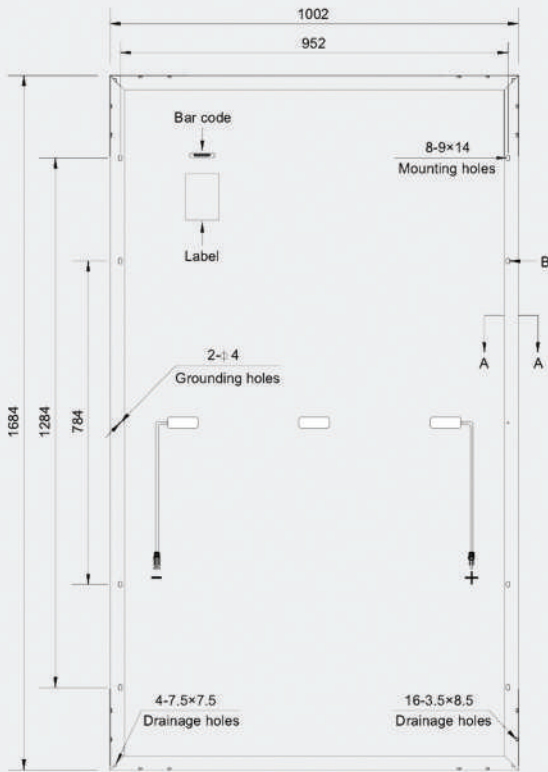
Dramatically reduce power loss up to 6% and lower risk of hot-spots due to lower temperature in partially shaded cells. Most importantly, half-cut cell solar panels offer improved performance and durability.



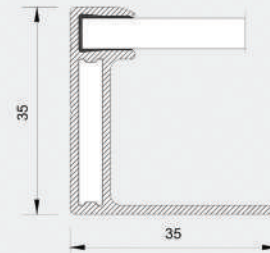
GENERAL CHARACTERISTICS

MONO SERIES HALF CUT 330-345 WP

Cell	Monocrystalline 158.75 x 79.375 mm
No. of Cells (connections)	120 (perc 5BB)
Panel Dimensions	1684 x 1002 x 35 mm
Weight	19 kg
Connectors and cable	IP65 3 bypass-diodes 1.1 m cables



B



TEMPERATURE COEFFICIENCIES

Temperature Coefficients I_{sc}	+0.04%/k
Temperature Coefficients U_{oc}	-0.30%/k
Temperature Coefficients P_{mpp}	-0.40%/k
Nominal Cell Operating Temp	48°C±2°C

ELECTRIC PERFORMANCE at STC*

Module Type	330WP	335WP	340WP	345WP
Nominal Power	0/+5WP	0/+5WP	0/+5WP	0/+5WP
MPP Voltage	33.70 V	33.90 V	34.10 V	34.30 V
MPP Current	9.80A	9.89 A	9.98 A	10.06 A
Open Circuit Voltage	40.60 V	40.80 V	41.00 V	41.20 V
Short Circuit Current	10.33 A	10.39 A	10.46 A	10.53 A
Module efficiency	19.56 %	19.85 %	20.15 %	20.45 %

*Standard Test Conditions: 1000W/m² irradiance, 25°C and AM = 1.5

LIMITS

System Max Voltage	1500 V
Reverse Current Max	20 A
Operating Temp	- 40°C - 85°C
Maximum Load	550 kg/m

HIGH PERFORMANCE

25

25 Years Linear Performance Warranty

12

12 Years Product Warranty

