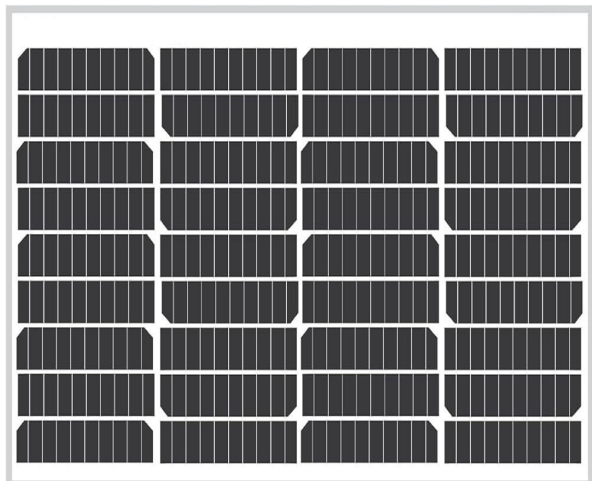




165 -175 Watt

36 Cell
Module

M10 Mono Perc Solar PV Modules

Certifications :

Qualifications & Certificates

IEC 61215, IEC 61730 -1 & 2,
IEC 62804, IEC 61701, ISO
50001, ISO 18001
ISO 9001, ISO 14001 ,
BIS and ALMM*

**Standard Warranty
Terms and Conditions Apply

RSPL PV Modules are manufactured with the highest quality materials and features best in class quality and performance .Our Meticulous product design and stringent quality control ensures our modules deliver an exceptional high PV yield .



High Power Density

High conversion efficiency and more power output per square meter



Durability

Certified for Salt Mist Corrosion and PID Resistance



Advanced Glass

High-transmission glass features a unique anti-reflective coating that directs more light on the solar cells



Reliability

EL tested before and after lamination



Premium Quality

Built to the most stringent quality standards in the industry.



PID
RESISTANT



LINEAR
DEGRADATION



OUTPUT
EL-TESTED



MINIMAL
HOT-SPOT



CONTROLLED
GOOD FLOW



HIGHER WEAK
LIGHT PERFORMANCE



HIGH YIELD &
+VE TOLREANCE



TIER 1
SUPPLIERS



CE
RoHS
COMPLIANT

NOTE :

1. Due to constant product modifications RSPL reserves the right to amend the above specifications without prior notice. The Electrical data given here is for reference purpose only
2. For handling & installation instructions, refer RSPL Installation Manual
3. Please read RSPL warranty documents thoroughly. Please confirm your exact requirements with sales representative while placing your order. All dimensions have standard variation of 3 mm.

*Under Process

**Black and Transparent back sheet and black frame module without IEC certification. 2.8 mm glass also available

Outer Dimensions can have a variance of 5mm

SPECIFICATIONS:

Electrical Characteristics

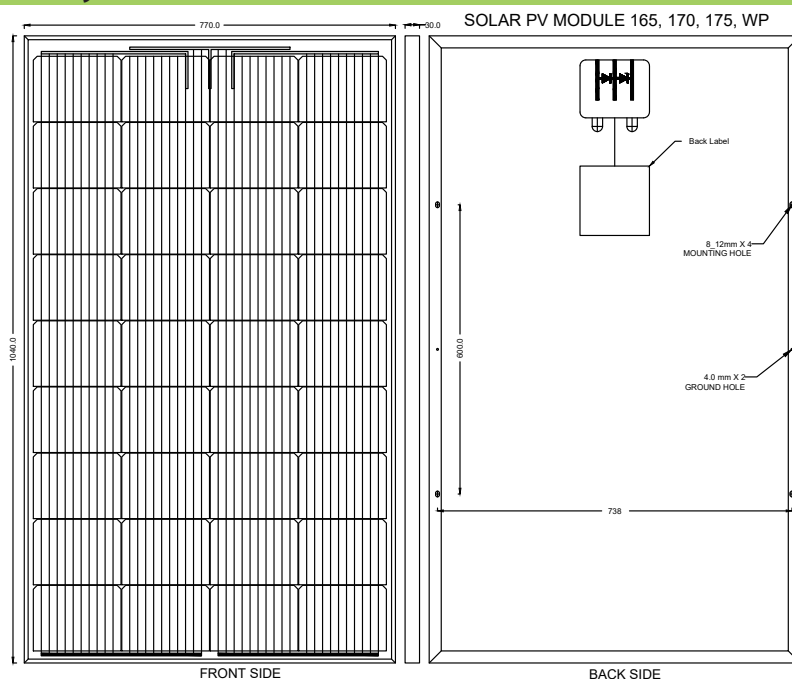
Model Name	RSPLM36P165	RSPLM36P170	RSPLM36P175
Maximum Power Pmax (Wp)	165W	170W	175W
Open Circuit Voltage (Voc)	24.77V	24.05V	24.48V
Optimum Operating Voltage (Vmp)	21.14V	20.42V	20.85V
Optimum Operating Current (Imp)	7.82A	8.33A	8.41A
Short Circuit Current (Isc)	8.19A	8.74A	8.81A
Fill Factor (%)	81.55%	80.95%	81.31%
Module Efficiency (%)	20.64%	21.24%	21.89%
Temp Co-eff for Voc / °C (B)	-0.28% / °C	-0.28% / °C	-0.28% / °C
Temp Co-eff for Isc/ °C (a)	+0.048% / °C	+0.048% / °C	+0.048% / °C
Temp Co-eff for Power/ °C (y)	-0.35% / °C	-0.35% / °C	-0.35% / °C
NOCT	45 C ± 2°C	45 C ± 2°C	45 C ± 2°C
System Voltage (V)	1500	1500	1500
Fuse rating (A)	15	15	15

Mechanical Characteristics

Weight (Kg)	8.4 Kg
Dimension (mm)	(1040 x 770 x 30/25 mm)
Static Load Wind	2400 Pa
Static Load Snow	5400 Pa

*Standard Test Conditions (STC) - 1000 W/m2 irradiance, Air Mass 1.5 and 25°C cell temperature.

Module Frame Assembly



NOTE :

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2. For handling & installation instructions, refer RSPL Installation Manual.
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*Under Process

**Black and Transparent back sheet and black frame module without IEC certification. 2.8 mm glass also available

Outer Dimensions can have a variance of 5mm