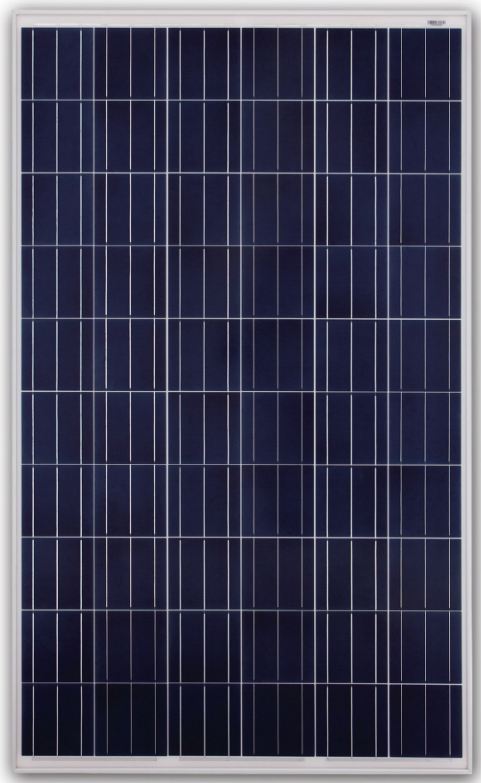


OpalSolar

Mining Sunshine



The panels can be supplied with 3 busbar or 4 busbar cells

Energy is precious

We named our panel after an Australian Precious Gem. Designed by Australians, for Australian Conditions.

The Opal Solar Panel was introduced in 2014, backed by one of the largest solar companies in Australia.

Opal Solar has quickly become one of the leading panels sold in Australia. Opal Solar are produced by ISO 9001 and ISO 14001 certified production facilities.

Back to back warranty agreements are in place to provide peace of mind. At Opal Solar we see our solar panels as a tool to mine the sun, hence our company slogan is "Mining Sunshine"

For more information, please visit:

www.opalsolar.com.au



OpalSolar

Official Solar Energy Partner

OS250-265P MULTICRYSTALLINE SILICON MODULE

Key Features



Multicrystalline modules designed for residential, commercial and utility applications - rooftop or ground mount



Salt mist corrosion tested, perfect for harsh climatic conditions



PID Free (TÜV SÜD certified)



Up to 16.3% module efficiency



Positive power tolerance: 0 - 3%



Anti-reflective and anti-soiling surface reduces power loss from dirt and dust



Designed for IEC DC 1000V applications

Comprehensive Certificates

IEC 61215, IEC 61730, CE, IEC 62804 (PID Free), UL 1703
PV CYCLE, IEC/EN 61701, IEC 62716

ISO 9001: 2008: Quality management systems

ISO 14001: 2004: Environmental management systems

CEC Approved

Certificate Holder: Solar Juice Pty Ltd

Model number:

OS250P3BB-60-S

OS255P3BB-60-S

OS260P3BB-60-S

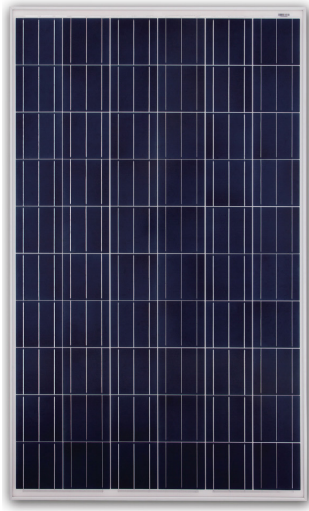
OS265P3BB-60-S

Can be also supplied with 4 busbar cells

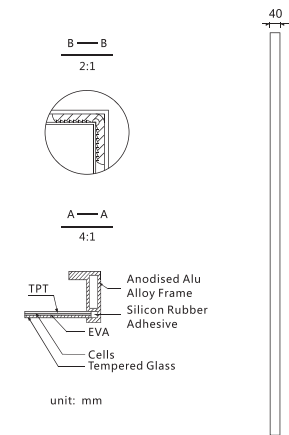
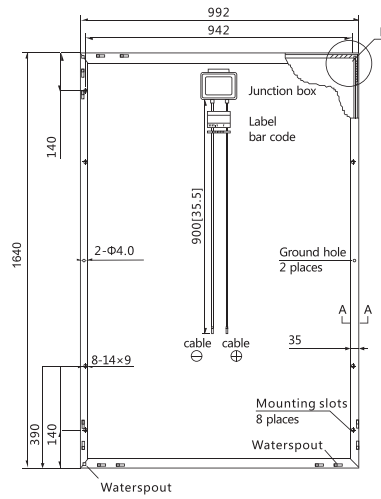
Specifications subject to technical changes and tests. Opal Solar reserves the right of final interpretation.



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The panels can be supplied with 3 busbar or 4 busbar cells



MECHANICAL PARAMETERS

Cell(mm)	Poly 156x156
Weight(kg)	18.1(approx.)
Dimensions (LxWxH) (mm)	1640x992x40
No. of Cells and Connections	60 (6x10)
Frame Colour	Silver
Junction Box/ Output Connectors	IP65/ MC4 Genuine
Packaging Configuration	26 Per Pallet

WORKING CONDITIONS

Maximum System Voltage	DC 1000V (IEC)
Operating Temperature	-40 °C ~+ 85°C
NOCT	45 ± 2°C
Limiting Reverse Current	15A
Max. Static Load Front (e.g. snow)	5400Pa
Max. Static Load Back (e.g. wind)	2400Pa
Max. Hailstone Impact (diameter/velocity)	25mm/23m/s

ELECTRICAL PARAMETERS

Nominal Maximum Power (Pm)	250W	255W	260W	265W
Optimum Operating Voltage (Vmp)	31.73V	31.96V	32.10V	32.36V
Optimum Operating Current (Imp)	7.88A	7.98A	8.10A	8.19A
Open Circuit Voltage (Voc)	37.58V	37.73V	37.92V	38.08V
Short Circuit Current (Isc)	8.49A	8.52A	8.64A	8.76A
Module Efficiency	15.3%	15.7%	16.0%	16.3%
Power Tolerance	0/+3%			

STC: Irradiance 1000W/m², Temperature 25°C, AM=1.5

TEMPERATURE COEFFICIENTS

Temperature Coefficient of Isc	0.06% / °C
Temperature Coefficient of Voc	-0.34% / °C
Temperature Coefficient of Pmax	-0.45% / °C
Temperature Coefficient of Vmpp	-0.40% / °C

I-V CURVE(250W)

