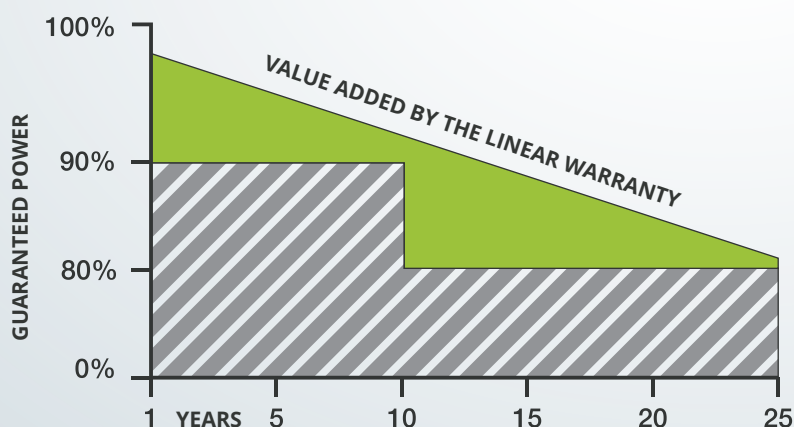




HIGH QUALITY SOLAR MODULE POLYCRYSTALLINE 60 CELLS P60PCS

SAR240/P60PCS
SAR245/P60PCS
SAR250/P60PCS
SAR255/P60PCS
SAR260/P60PCS



POSITIVE TOLERANCE
0/+3%



10 YEARS
WARRANTY



25 YEARS LINEAR
WARRANTY



JUNCTION BOX
IP65



MAXIMUM SNOW LOAD
5.400Pa



OK SOLAR SRL

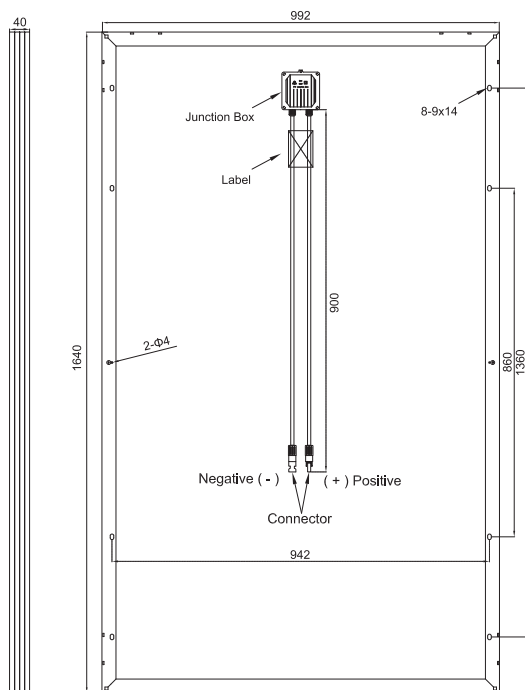
Registered Office: Via Grandi n. 44, 20017, Rho (MI) - Capital € 150.000 i.v.

Tel. (+39) 02.8088 7095 - Fax (+39) 02.80887095 - Web: www.oksolar.it - E-Mail: info@oksolar.it

Polycrystalline P60PCS

240W/245W/250W/255W/260W

Dimensions and Structure



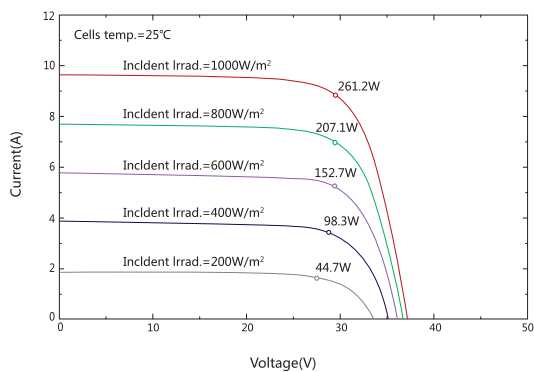
Electrical parameters at standard test conditions
(STC:AM=1.5, 1000W/m², Cells Temperature 25°C)

Typical type	260W	255W	250W	245W	240W
Max power(Pmax)	260	255	250	245	240
Max power voltage(Vmp)	30.43	30.41	30.39	30.25	30.18
Max power current(Imp)	8.54	8.28	8.23	8.1	7.96
Open circuit voltage(Voc)	37.12	37.1	36.97	36.8	36.72
Short circuit current(Isc)	9.65	9.34	9.29	9.15	8.99
Cell efficiency(%)	18.34	17.98	17.6	17.2	17
Module Efficiency(%)	15.98	15.67	15.37	15.06	14.75
Max system voltage	DC1000V				
Maximum Series Fuse Rating	15A				

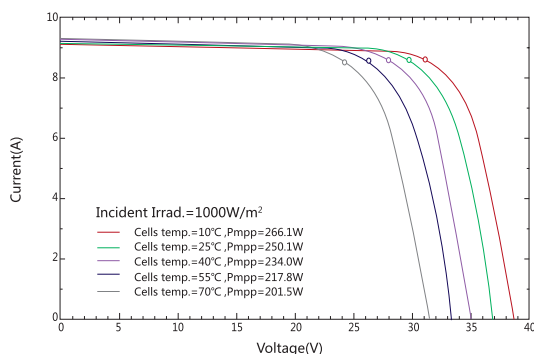
Mechanical Data

Dimensions	1640x992x40/35mm
Weight	18kgs
Front glass	3.2 mm tempered glass
Output cables	4 mm ² symmetrical lengths 900 mm
Connectors	MC4 compatible IP67
Cell type	Poly Crystalline Silicon 156mmx156mm
Number of cells	60 cells in series

I-V Curve



I-V Curves at different irradiance



I-V Curves at different temperature

Temperature Characteristics

Temp.Coeff.of Isc(TK Isc)	0.045% / °C
Temp.Coeff.of Voc(TK Voc)	(-0.34%) / °C
Temp.Coeff.of Pmax(TK Pmax)	(-0.47%) / °C
Operating temperature	(-40~+85%) °C
Normal operating cell temperature	45±2°C

Packing Configuration

Container	20'GP	40'GP	40'HQ
Pieces per pallet	46	46	56
Pallets per container	6	14	14
Pieces per container	276	644	784

Tests, Certifications and Warranties

Standard tests	IEC 61215, IEC 61730
System certs	ISO 9001, ISO14001
Certifications	TUV, CE, MCS, PV CYCLE, CEC, CHUBB
Extreme wind and snow loads testing	Withstand extreme wind(2400 Pascal) and snow loads(5400 Pascal)
Positive tolerance	0~+3%
Junction box	≥ IP65
Warranties	10 years material and workmanship and 25 years output at least 80%