

OKP 270-285

OkSolar High Efficiency Polycrystalline modules

- 15 Years Guarantee
- positive tolerance
 $0/+3\%W_p$
- Maximum load
5.400 Pa
- 25 Years of guarantee
Lineare

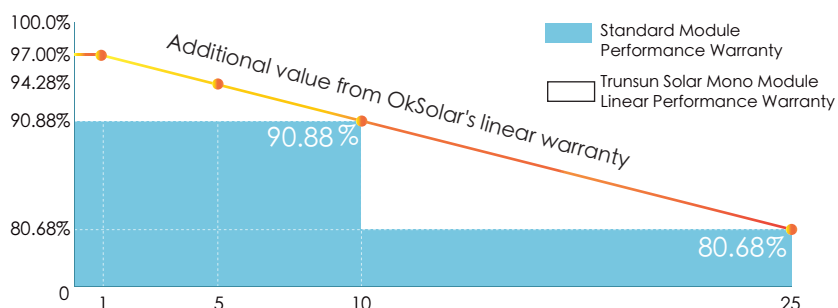


OkSolar Technology

15years Product Material & Workmanship

25years Linear Performance Warranty

LINEAR PERFORMANCE WARRANTY



OKP270-285 Polistalline modules

ELECTRICAL DATA @ STC*		OKP60			
		270	275	280	285
Maximum power	(Pmax/W)	270	275	280	285
Maximum Power Voltage(Vmp)	(V)	31.3	31.7	32.0	32.3
Maximum Power Current(Imp)	(A)	8.63	8.69	8.76	8.83
Open-circuit Voltage(Voc)	(V)	38.5	38.7	39.0	39.30
Short-circuit current	(Isc/A)	9.09	9.17	9.25	9.30
Efficiency	(%)	16.5	16.8	17.10	17.41
Tolerance		0±3%			
Temperature coefficient		Pmax -0.42%/°C	Voc -0.32%/°C	Isc +0.058%/°C	
NOCT		45±2°C			

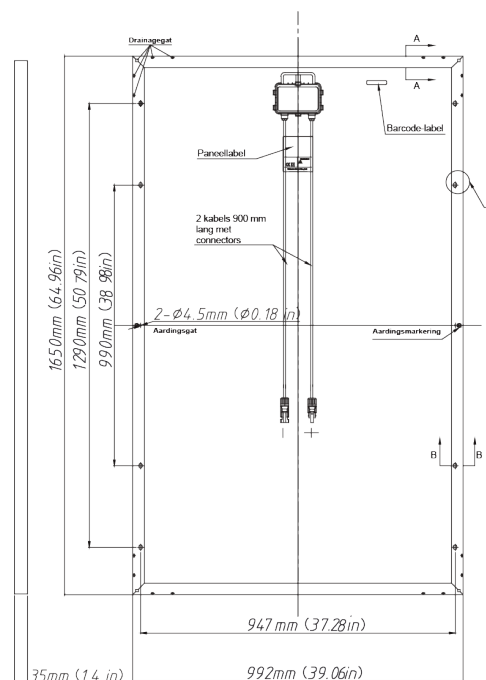
*STC: 1000w/m², 25°C, AM 1.5

Mechanical data

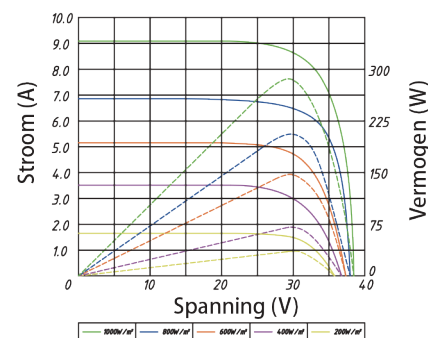
Cell type	Polycrystalline
Cell size	156*156mm(6 Cal)
Cell number	60 (6*10)
Weight	18.5 kg (40.8 lbs)
Dimensioni	1650*990*35mm(64.6*39.0*1.4inch)
Cable length	900mm(35.4inch)
Cables section	4mm² (0.006sq.in)
Type of glass	Tempered glass 3.2 mm
Bus Bar	3/6
Frame	Aluminum Anotized
Junction box	IP65/IP67
Connectors	MC-4 Compatible

SPECIFICHE OPERATIVE

System voltage	1000V/DC (IEC)
Functioning temperature	-40°C~+85°C
Reverse IR power supply	15A
Maximum load	5400Pa
Fire reaction class	1
Resistance	≥ 100MΩ



I-V CURVE OKP 60 Pm(W)270



OkSolar Technology

PACKING SPECIFICATIONS

Packing (1)	30st/pallet, 840st/40HQ
Packing (2)	30st+5st/pallet, 910st/40HQ

*The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, OkGroup SRL. Reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

*Power measurement tolerance: ±3%

