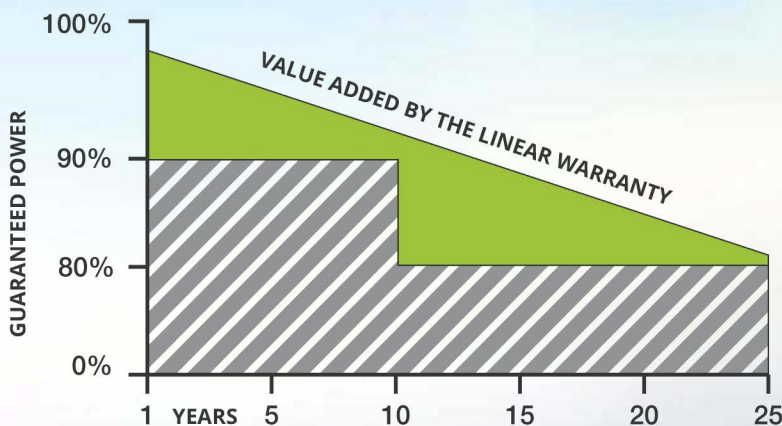


High Performance Solar Panel POLYCRYSTALLINE 60 CELLS



**15 YEARS
WARRANTY**



**POSITIVE TOLERANCE
0 / +3%**



**MAXIMUM SNOW LOAD
5.400Pa**



**25 YEARS LINEAR
WARRANTY**



60 cells polycrystalline



ELECTRICAL PARAMETERS

Model	OKP60			
	Maximum Power (Pmax/W)	275	280	285
Operating Voltage (Vmpp/V)	31.7	32.0	32.3	32.6
Operating Current (Impp/A)	8.69	8.76	8.83	8.89
Open-Circuit Voltage (Voc/V)	38.7	39.0	39.3	39.6
Short-Circuit Current (Isc/A)	9.17	9.25	9.30	9.35
Module Efficiency ηm(%)	16.8	17.10	17.41	17.45
Power 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

OTHER PARAMETERS

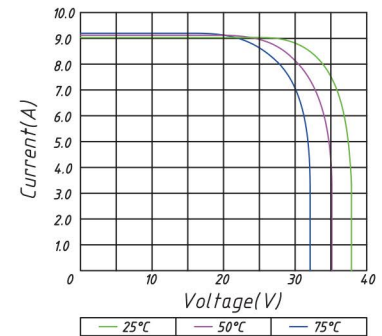
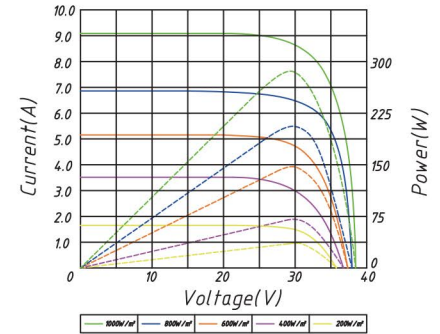
Cell Type	Poly Crystalline
Cell Dimensions	156*156mm(6inch)
Cell Arrangement	60(6*10)
Weight	18.5kg(40.8lbs)
Module Dimensions	1640*990*35mm(64.6*39.0*1.4inch)
Cable Length	900mm(35.4inch)
Cable Cross Section Size	4mm ² (0.006sq.in)
Front Glass	3.2mm High Transmission, Tempered Glass
No. of Bypass Diodes	3/6
Packing Configuration (1)	30pcs/Pallet, 840pcs/40hq
Packing Configuration (2)	30pcs+5pcs/Pallet, 910pcs/40hq
Frame	Anodized Aluminium Alloy
Junction Box	IP65/IP67

OPERATING CONDITIONS

Maximum System Voltage	1000V/DC(IEC)
Operating Temp.	-40°C -+85°C
Maximum Series Fuse	15A
Static Loading	5400Pa
Conductivity at Ground	≤ 0.1Ω
Safety Class	II
Resistance	≥100MΩ
Connector	MC4 Compatible

I-V CURVE

OKP60 Pm(W)260



TECHNICAL DRAWINGS

