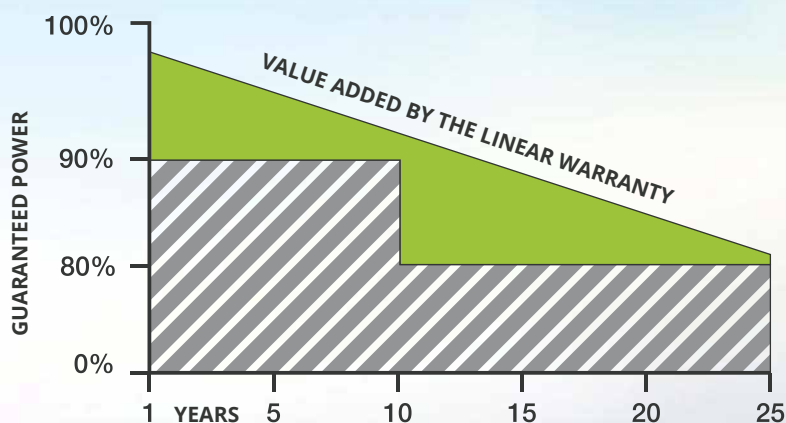
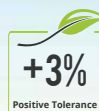


High Performance Solar Panel POLYCRYSTALLINE 60 CELLS



**15 YEARS
WARRANTY**



**POSITIVE TOLERANCE
0 / + 3%**



**MAXIMUM SNOW LOAD
5.400Pa**



**25 YEARS LINEAR
WARRANTY**

OK SOLAR SRL

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60 cells polycrystalline



ELECTRICAL PARAMETERS

| Model | OKP60 | | | |
|-------------------------------|---------|------------|-------|-------|
| Maximum Power (Pmax/W) | 270 | 275 | 280 | 285 |
| Operating Voltage (Vmpp/V) | 31.3 | 31.7 | 32.0 | 32.3 |
| Operating Current (Impp/A) | 8.63 | 8.69 | 8.76 | 8.83 |
| Open-Circuit Voltage (Voc/V) | 38.5 | 38.7 | 39.0 | 39.3 |
| Short-Circuit Current (Isc/A) | 9.09 | 9.17 | 9.25 | 9.30 |
| Module Efficiency ηm(%) | 16.5 | 16.8 | 17.10 | 17.41 |
| 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

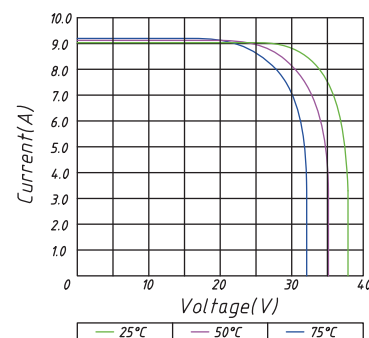
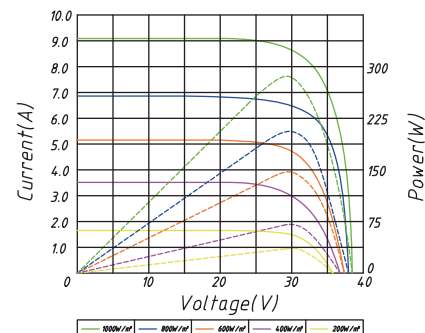
| | |
|---------------------------|---|
| Cell Type | Poly Crystalline |
| Cell Dimensions | 156*156mm(6inch) |
| Cell Arrangement | 60(6*10) |
| Weight | 18.5kg(40.8lbs) |
| Module Dimensions | 1640*990*35mm(64.6*39.0*1.4inch) |
| Cable Length | 900mm(35.4inch) |
| Cable Cross Section Size | 4mm ² (0.006sq.in) |
| 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

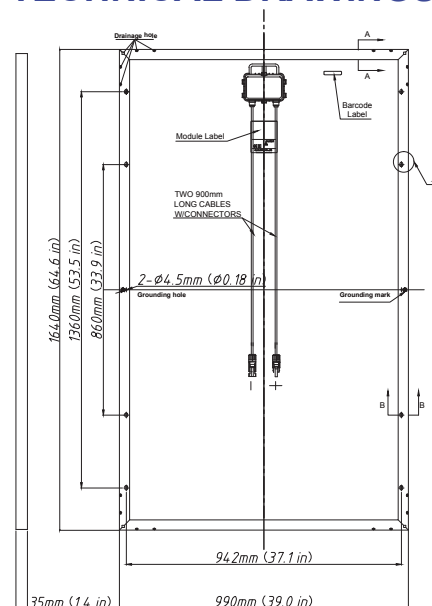
| | |
|------------------------|----------------|
| Maximum System Voltage | 1000V/DC(IEC) |
| Operating Temp. | -40°C - +85°C |
| Maximum Series Fuse | 15A |
| Static Loading | 5400Pa |
| Conductivity at Ground | ≤ 0.1Ω |
| Safety Class | II |
| Resistance | ≥100MΩ |
| Connector | MC4 Compatible |

I-V CURVE

OKP60 Pm(W)260



TECHNICAL DRAWINGS



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