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**Solar Panel Guide
Specification Data Sheet**

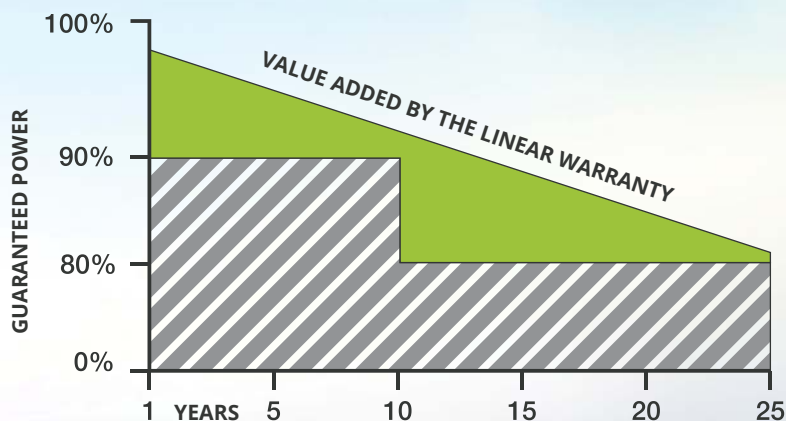
OK Solar Srl

**Premium Line Monocrystalline 60 Cells - Made in Eu
OKM260**

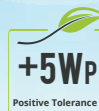
Also available on the web at
EnergyPal.com/ok-solar-srl-solar-panels/okm260



PREMIUM LINE - High Performance MONOCRYSTALLINE 60 CELLS



**15 YEARS
WARRANTY**



**POSITIVE TOLERANCE
0 / +5W_p**



**MAXIMUM SNOW LOAD
8.000 P_a**



**MAXIMUM STABILITY
SOFT GRIP ALUMINUM FRAME**



**25 YEARS LINEAR
WARRANTY**



OK SOLAR SRL

Registered Office: Via Grandi n. 44, 20017, Rho (MI) Italy - Social Capital € 150.000,00
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Premium-Line 60 cells monocrystalline

Electrical data (at standard conditions (STC) irradiance 1000 watt/m², spectrum AM 1.5 at a cell temperature of 25° C)

Type	Nominal output P _{mpp}	Nominal voltage U _{mpp}	Nominal current I _{mpp}	Short circuit current I _{sc}	Open circuit voltage U _{oc}	Module conversion efficiency
OKM260	260 Wp	30,42 V	8,60 A	9,06 A	38,30 V	15,98 %
OKM270	270 Wp	30,94 V	8,80 A	9,41 A	39,26 V	16,60 %
OKM280	280 Wp	31,30 V	8,96 A	9,50 A	39,50 V	17,20 %
OKM290	290 Wp	31,58 V	9,20 A	9,66 A	39,60 V	17,60 %
OKM300	300 Wp	32,10 V	9,41 A	9,97 A	39,80 V	18,35 %

Design

Frontside	3,2 mm hardened, low-reflection white glass
Cells	60 monocrystalline high efficiency cells 156x156 mm (6") -4BB
Backside	Composite film
Frame	40 mm silver anodized aluminum frame

Mechanical data

LxWxH	1650x991x40 mm
Weight	19,5 kg with frame

Power connection

Socket	Protection class IP67 (3 bypass diodes)
Wire	Approx 110 cm / 4 mm ²
Plug-in system	Plug / Socket IP67

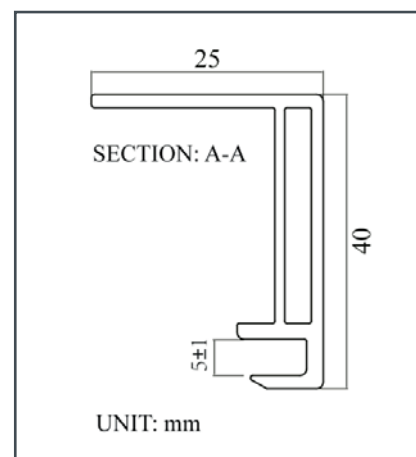
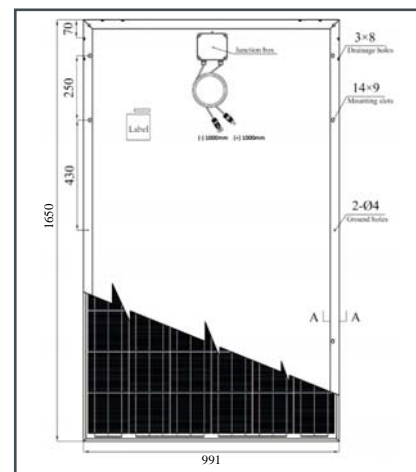
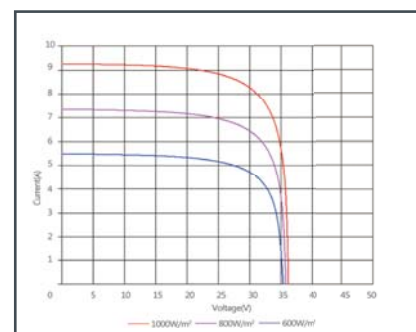
Limit values

System voltage	1000 VDC
NOCT (nominal operating cell temperature)*	45°C +/- 2K
Max. load-carrying capacity	5400N / m ² tested to 8000Pa
Reverse current feed IR	16,0 A

* NOCT, irradiance 800W/m²; AM 1,5; wind speed 1 m/s; Temperature 20°C

Temperature coefficients

Voltage U _{oc}	-0,30 %K
Current I _{sc}	0,04 %K
Output P _{mpp}	-0,42 %K



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