

Premium-Line 60 cells polycrystalline

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
OKP250	250 Wp	30,70 V	8,18 A	8,41 A	37,80 V	15,59 %
OKP260	260 Wp	30,92 V	8,43 A	9,01 A	38,00 V	15,98 %
OKP270	270 Wp	31,12 V	8,71 A	9,25 A	38,21 V	16,60 %

Design	
Frontside	3,2 mm anti-reflective glass
Cells	60 polycrystalline high efficiency cells 156x156 mm (6") - 5BB
Backside	Composite film
Frame	40 mm silver anodized aluminum frame

Mechanical data	
LxWxH	1640x990x35 mm
Weight	18,5 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 800 W/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
Range of operating temperature (of the module)	-40 to +85 °C
Range of operating temperature (of the surrounding)	-40 to +45 °C

