

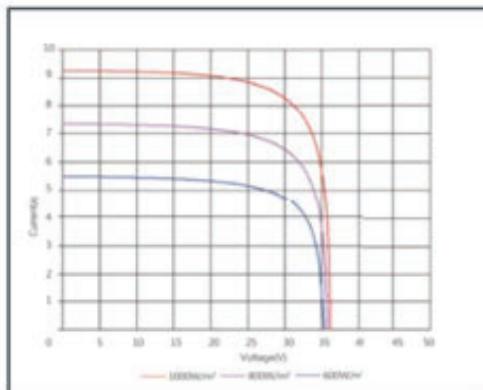
# Premium-Line 60 cells polycrystalline

Electrical data (at standard conditions (STC) irradiance 1000 watt/m<sup>2</sup>, spectrum AM 1.5 at a cell temperature of 25° C)

Type	Nominal output Pmpp	Nominal voltage Umpp	Nominal current Impp	Short circuit current Isc	Open circuit voltage Uoc	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

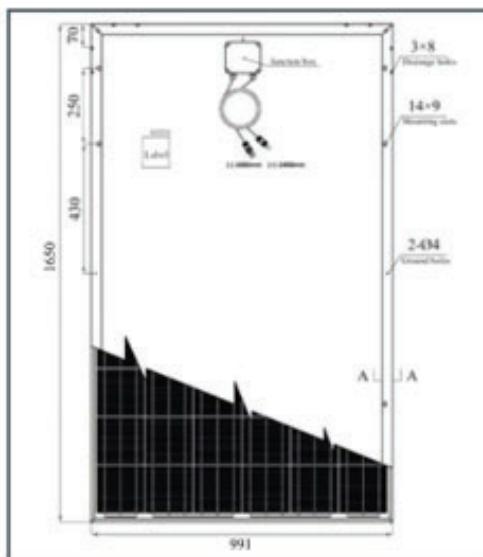
## Power connection

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

## Limit values

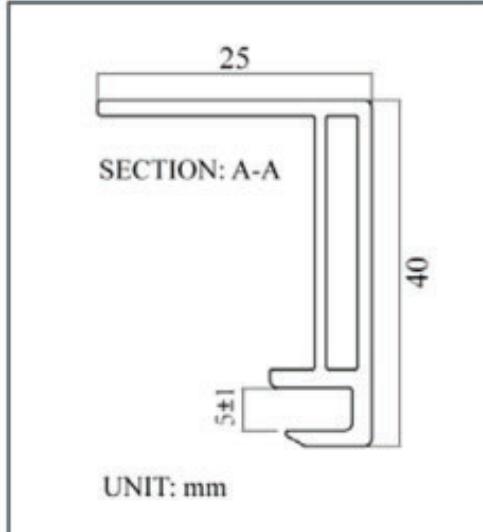
System voltage	1000 VDC
NOCT (nominal operating cell temperature)*	45 °C +/- 2 K
Max. load-carrying capacity	5400N / m <sup>2</sup> tested to 8000Pa
Reverse current feed IR	16,0 A

\* NOCT, irradiance 800 W/m<sup>2</sup>; AM 1,5; wind speed 1 m/s; Temperature 20°C



## Temperature coefficients

Voltage Uoc	-0,30 %K
Current Isc	0,04 %K
Output Pmpp	-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



IEC 61215  
IEC 61730

