

# AZM606M

## Electrical characteristics under STC (1.5 AM, IRR 1000 w/m<sup>2</sup>; temperature 25±2 °C)

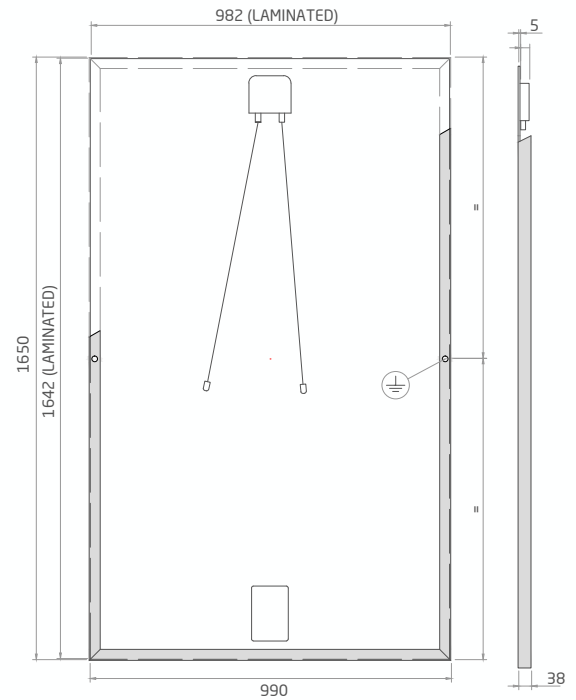
Model		255	260	265
Nominal power P <sub>nom</sub>	W	255	260	265
Classification in Power	%		0 / + 3	
Voltage at Pmax V <sub>mp</sub>	V	31,10	31,33	31,56
Current at Pmax I <sub>mp</sub>	A	8,20	8,30	8,40
Open-circuit voltage V <sub>oc</sub>	V	36,97	37,27	37,56
Short-circuit voltage I <sub>sc</sub>	A	8,90	9,00	9,10
Module efficiency	%	15,61	15,92	16,22

## Electrical characteristics under NOCT conditions (IRR 800 w/m<sup>2</sup>; RT = 20°C; t. Cells = 44°C; wind speed = 1 m/s, 1.5 AM)

Nominal power P <sub>nom</sub>	W	187	190	194
Voltage at Pmax V <sub>mp</sub>	V	28,48	28,69	28,90
Current at Pmax I <sub>mp</sub>	A	6,55	6,63	6,71
Open-circuit voltage V <sub>oc</sub>	V	33,83	34,10	34,37
Short-circuit voltage I <sub>sc</sub>	A	7,07	7,15	7,23

Precision of measurement under STC: MPP ≤ 3%; Voc, Vmp, Isc, Imp ≤ 10%  
Precision of measurement under NOCT conditions: Pmp ≤ 5%; Voc, Vmp, Isc, Imp ≤ 10%

<b>Glass</b>	Prismatic tempered glass with high U value. Thickness of framed panels 3.2 mm and thickness for laminated panels 4 mm
<b>Cells</b>	60 (6x10) monocrystalline, 156 x 156 mm
<b>Junction box</b>	IP65, 3 bypass diodes, 4 mm cables w/length 100 (+) / 100 (-) cm <sup>2</sup>
<b>Connectors</b>	IP68, PV4 single-contact connectors.
<b>Dimensions</b>	1650 x 990 mm +/- 1 mm (L=1642 x 982 mm)
<b>Weight</b>	19,5 +/- 1 kg
<b>Version</b>	Black back sheet (N), transparent back sheet (T), laminated (L), black laminated (LN), transparent laminated (LT).



# AZM666M

## Electrical characteristics under STC (1.5 AM, IRR 1000 w/m<sup>2</sup>; temperature 25±2 °C)

Model		280
Nominal power P <sub>nom</sub>	W	280
Classification in Power	%	0 / + 3
Voltage at Pmax V <sub>mp</sub>	V	34,23
Current at Pmax I <sub>mp</sub>	A	8,18
Open-circuit voltage V <sub>oc</sub>	V	40,59
Short-circuit voltage I <sub>sc</sub>	A	8,90
Module efficiency	%	15,69

## Electrical characteristics under NOCT conditions (IRR 800 w/m<sup>2</sup>; RT = 20°C; t. Cells = 44°C; wind speed = 1 m/s, 1.5 AM)

Nominal power P <sub>nom</sub>	W	205
Voltage at Pmax V <sub>mp</sub>	V	31,34
Current at Pmax I <sub>mp</sub>	A	6,54
Open-circuit voltage V <sub>oc</sub>	V	37,14
Short-circuit voltage I <sub>sc</sub>	A	7,07

Precision of measurement under STC: MPP ≤ 3%; Voc, Vmp, Isc, Imp ≤ 10%  
Precision of measurement under NOCT conditions: MPP ≤ 5%; Voc, Vmp, Isc, Imp ≤ 10%

<b>Glass</b>	Prismatic tempered glass with high U value. Thickness 4 mm.
<b>Cells</b>	66 (6x11) monocrystalline, 156 x 156 mm
<b>Junction box</b>	IP65, 3 bypass diodes, 4 mm cables w/length 100 (+) / 100 (-) cm <sup>2</sup>
<b>Connectors</b>	IP68, PV4 single-contact connectors
<b>Dimensions</b>	1806 x 990 mm +/- 1 mm
<b>Weight</b>	23,5 +/- 1 kg
<b>Version</b>	Black back sheet (N), transparent back sheet (T)

