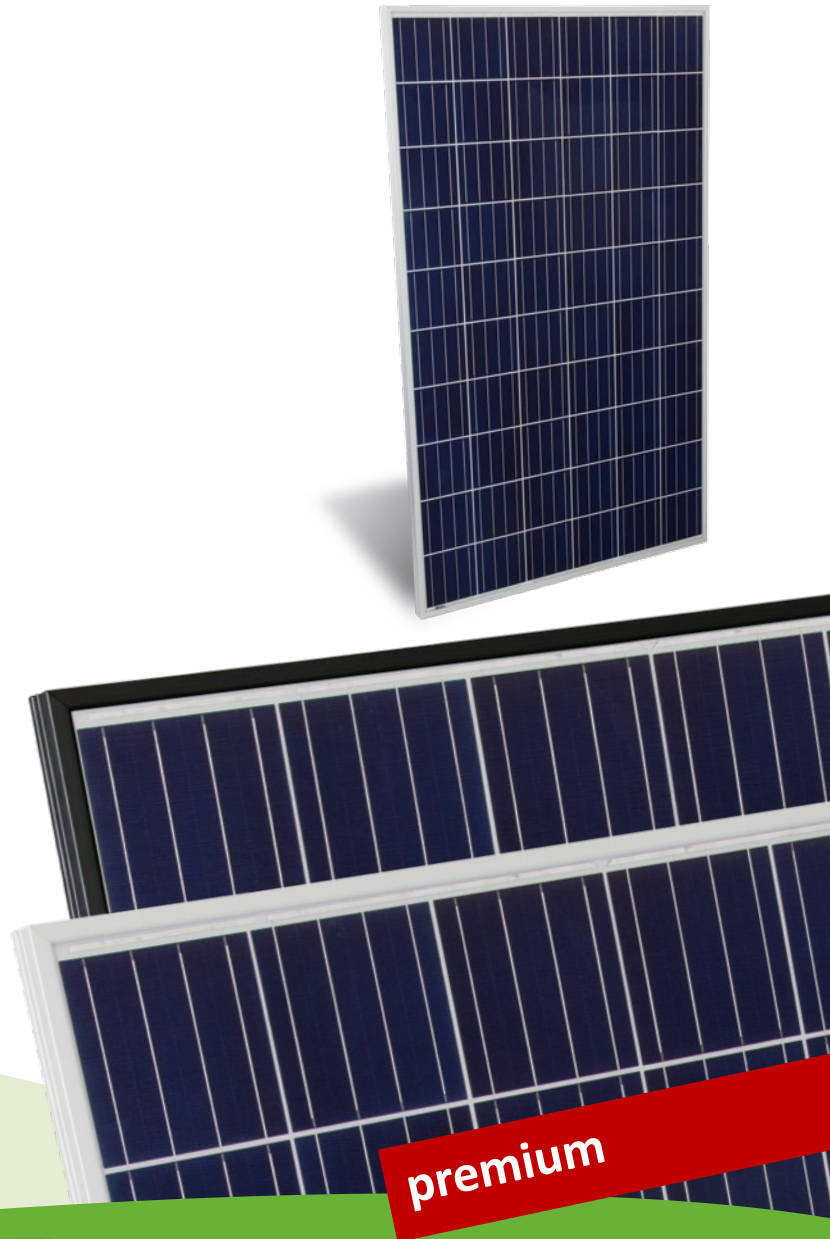


AX P-60^{3.2} premium

*Photovoltaic modules from German manufacturer -
developed and manufactured with
German quality demand*

**reliable . powerful . attractive
passionate . honest . empathic**

- ▶ *Front with 3.2 mm tempered safety solar glass*
- ▶ *Optimal use of the sun by high-efficiency polycrystalline cells*
- ▶ *Plus sorting for extra yield*
- ▶ *PID free*
- ▶ *100% EL tested*
- ▶ *100% Made in Germany*



- ▶ **15 years product guarantee**
on products with tempered safety solar glass
- ▶ **10 years product guarantee** on premium products
with ARC tempered safety solar glass
(anti-reflection coating)
- ▶ **25 year performance guarantee**
very good performance tolerance 0/+5Wp
- ▶ compatible with all common inverters
- ▶ constant production control
- ▶ processing of high quality components according
to German quality standards
- ▶ further option of integrated Solaredge
Power Optimizer maximizing the
kWh output up to 25%



AX P-60^{3.2} premium

www.axsun.de

Basic data

Dimensions (LxWxH)	1655 x 995 x 40 mm
Weight	18 kg
Cells	60 polycrystalline solar cells (156x156 mm)
Glass	3.2 mm hardened safety glass, optional with anti-reflection coating
Frame	Anodised aluminium section with hollow chamber and drainage holes, black or silver anodised
Bypass diodes	3 pieces
Connection socket	Connecting socket plastic, IP65 type of protection, optional with embedded Solaredge power optimizer
Cable, plug	4mm ² solar cable, 1000 mm long, high-quality plug system, MC4
Max. Voltage	1000 V
Max. return current	15 A
Temperature range	-40°C to 85°C
Max. pressure load (with third mounting rail, please follow installation instructions)	7200 Pascal
Max. pressure load	5400 Pascal
Max. dynamic load	2400 Pascal
Application class (acc. to IEC 61730)	A
Fire class (acc. to IEC 61730)	C
Protection class	II
Laminate	Dimensions 1648 x 988 x 5 mm, Weight 16.9 kg

Electrical data

under standard test conditions *

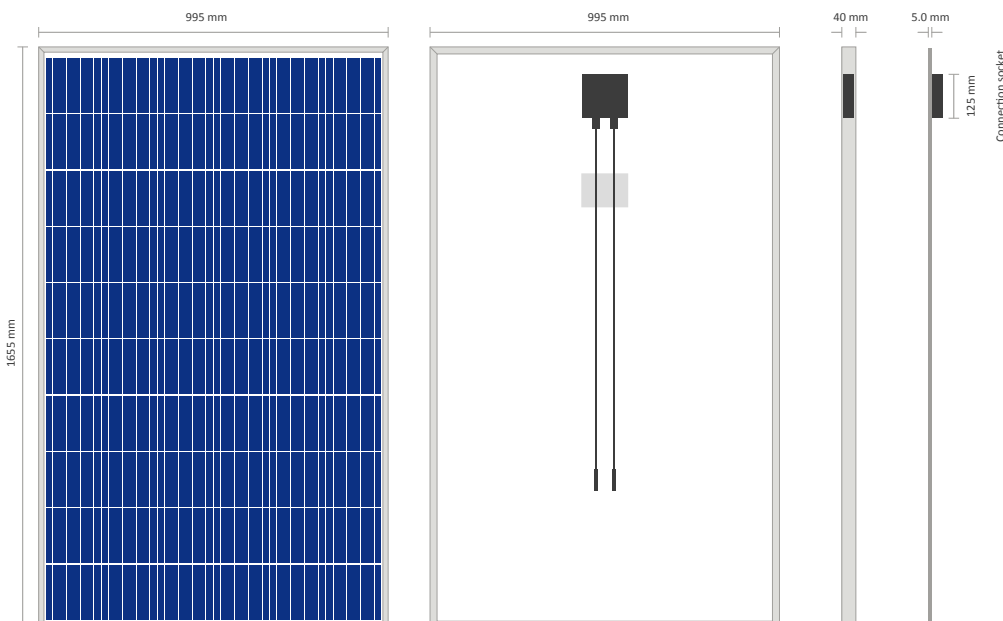
		AX P-60 260	AX P-60 265	AX P-60 270
Rated power	P_{MPP} [Wattpeak]	260 Wp	265 Wp	270 Wp
Rated voltage	U_{MPP} [Volt]	30.20 V	30.32 V	30.47 V
Rated current	I_{MPP} [Ampere]	8.61 A	8.74 A	8.86 A
No-load voltage	U_{OC} [Volt]	37.14 V	37.29 V	37.47 V
Short-circuit current	I_{SC} [Ampere]	9.20 A	9.34 A	9.47 A
Efficiency	η	15.79 %	16.09 %	16.40 %

Electrical behaviour under NOCT**

		AX P-60 260	AX P-60 265	AX P-60 270
Rated power NOCT	P_{NOCT} [Wattpeak]	189 Wp	192 Wp	196 Wp
Rated voltage	U_{MPP} [Volt]	27.02 V	27.13 V	27.26 V
Rated current	I_{MPP} [Ampere]	6.97 A	7.07 A	7.17 A
No-load voltage	U_{OC} [Volt]	33.77 V	33.90 V	34.07 V
Short-circuit current	I_{SC} [Ampere]	7.45 A	7.56 A	7.67 A

Temperature coefficient (in case of temperature change)

Power	P_{MPP} [Wattpeak]	$Tk P_{MPP} = -0.406 \% / K$
Voltage	U_{OC} [Volt]	$Tk U_{OC} = -0.308 \% / K$
Current	I_{SC} [Ampere]	$Tk I_{SC} = 0.057 \% / K$



Sales partner AxSun Solar

100%
MADE IN
GERMANY