

AEG POLYCRYSTALLINE

AEG solar modules combine the most advanced technology with high reliability in manufacture to offer you a product meant for high achievements.



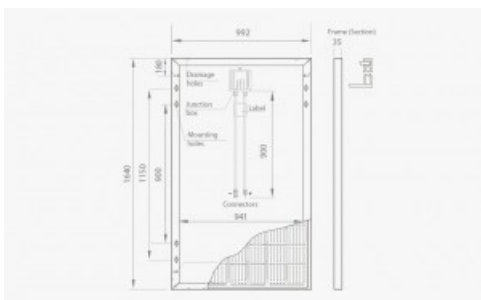
AEG Solar AS-P606



AEG Solar AS-P606



AEG Solar AS-P606 Black



AEG Solar AS-P606

encompasses a wide range of photovoltaic products satisfying the need for flexibility and reliability in today's solar plant planning whatever the size of installation.

High performance at their core, elegant on the outside: **AEG solar products** are manufactured from carefully selected and tested components to ensure the highest quality, reliable efficiency and a long product life.

The sleek and chic looks of **AEG solar PV modules** add an aesthetic value to any installation.

AEG products are developed to be one idea ahead in the world of interconnected, smart solar devices.

YOUR ADVANTAGE AT A GLANCE

Premium solar panel with quality components
 High efficiency - up to 280 Wp
 Product certified IEC 61215, IEC 61730
 10 years Product warranty
 25 years linear Power warranty

265 - 280 Wp 60 POLYCRYSTALLINE CELLS

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HIGH EFFICIENCY SOLAR MODULES

The AEG solar module AS-P606 is designed to maximize efficiency, allowing you to gain extra yields and boost the performances of your plant.

THOROUGHLY TESTED AND GUARANTEED

The manufacturing processes of AEG solar modules follow rigorous quality criteria to provide a guaranteed and long-lasting product.

COMPREHENSIVELY CERTIFIED

AEG solar modules and production facilities are compliant with the the latest standards to guarantee safety and reliability. Production facilities are certified according to ISO 9001, ISO 14001 and OHSAS 18001.

AEG solar products are certified among others by: TÜV Rheinland, TÜV Süd, TÜV Nord y KIWA.

SPECIFICATIONS

	AS- P606- 265	AS- P606- 270	AS- P606- 275	AS- P606- 280
Nº Células	60	60	60	60
Tipo de células	6 x 10, Policristalinas 156,75 x 156,75 MM (6")			
Tensión máxima del sistema	1000 / 1500 V			

Datos eléctricos *

Potencia nominal	Pmax	265 Wp	270 Wp	275 Wp	280 W

Rango potencia		-0/+5	-0/+5	-0/+5	-0/+5
Tensión nominal	V _{mpp}	31,7 V	32,1 V	32,5 V	32,9 V
Tensión de circuito abierto	V _{oc}	37,8 V	38,0 V	38,2 V	38,4 V
Corriente nominal	I _{mp}	8,37 A	8,42 A	8,47 A	8,52 A
Corriente de cortocircuito	I _{sc}	9,04 A	9,11 A	9,18 A	9,25 A

Datos de temperatura

Coef. Temp. Potencia	Tk W	-0,41 % / °C	-0,41 % / °C	-0,41 % / °C	-0,41 % / °C
Coef. Temp. Tensión	Tk Voc	-0,32 % / °C	-0,32 % / °C	-0,32 % / °C	-0,32 % / °C
Coef. Temp. Corriente	Tk I _{sc}	0,05 % / °C	0,05 % / °C	0,05 % / °C	0,05 % / °C
Temperatura de trabajo	NOCT	45 °C ±2 °C	45 °C ±2 °C	45 °C ±2 °C	45 °C ±2 °C

Otros datos

Dimensiones		1640 x 992 x 35 mm	1640 x 992 x 35 mm	1640 x 992 x 35 mm	1640 x 992 x 35 mm
Peso		18,5 Kgr.	18,5 Kgr.	18,5 Kgr.	18,5 Kgr.
Conexión		Caja de conexiones IP67 - 3 diodos			
Cable		Cable 4 mm ² - 900 mm	Cable 4 mm ² - 900 mm	Cable 4 mm ² - 900 mm	Cable 4 mm ² - 900 mm
Conector		MC4 or MC4 compatible			
Carga máxima		Viento: 2400 Pa / Nieve 5400 Pa			

Garantía

Garantía de productos		10 años
Garantía de potencia		25 años, lineal *

Envío

Configuración		30 paneles por palet
Carga completa		840 unidades / Contenedor 40' HC


* Bajo condiciones STC (Standard Test Conditions: 1000 W/m², 25° C, AM 1,5)

DOWNLOADS

AEG SOLAR BROCHURE

 [20180606_AEG_solar_brochure_V1_EN_web.pdf](#)
(1.47 MiB)
Size: 1.47 MiB

AS-P606 TECHNICAL INFO

 [AS-P606_2018-01_V1_EN.pdf](#) (1.93 MiB)
Size: 1.93 MiB

INSTALLATION INSTRUCTIONS

 [Installation-Instructions_2015-09_V1_EN.pdf](#)
(3.2 MiB)
Size: 3.2 MiB

AEG LIMITED WARRANTY

 [GD201701_Limited_Warranty_Terms_V1_EN.pdf](#)
(98.83 KiB)
Size: 98.83 KiB
