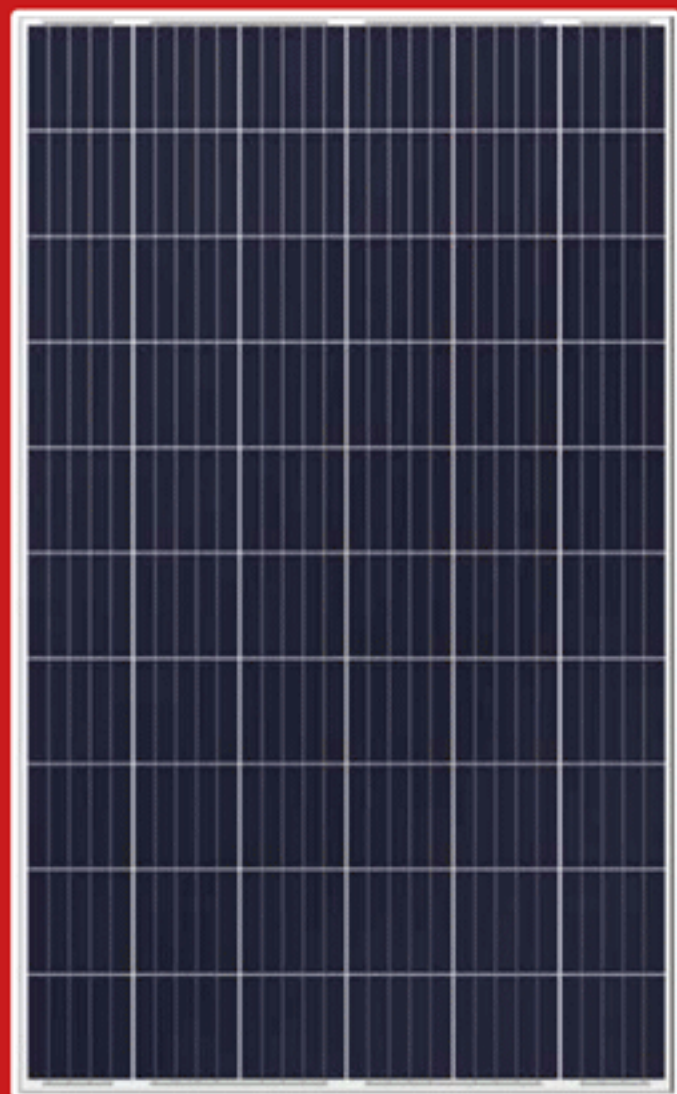


# Solarmodule AAE-P60

Polycrystalline solar cells 270Wp 4BB



German Engineering



Guaranteed  
power output(0~+5W)



Made in Europe



KIWA certified

12 years product warranty

25 years warranty of minimal 80% efficiency

12 years warranty of minimal 90% efficiency

Maximum 0,7% loss of output power per year

4 bypass diodes to minimize the power loss due to eventual shading and damage (safety against the "hot spot" effect)

High Power Peak module composed of 60 multicrystalline solar cells

156x156 mm photovoltaic frame made of anodized aluminum

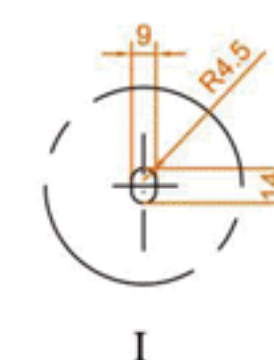
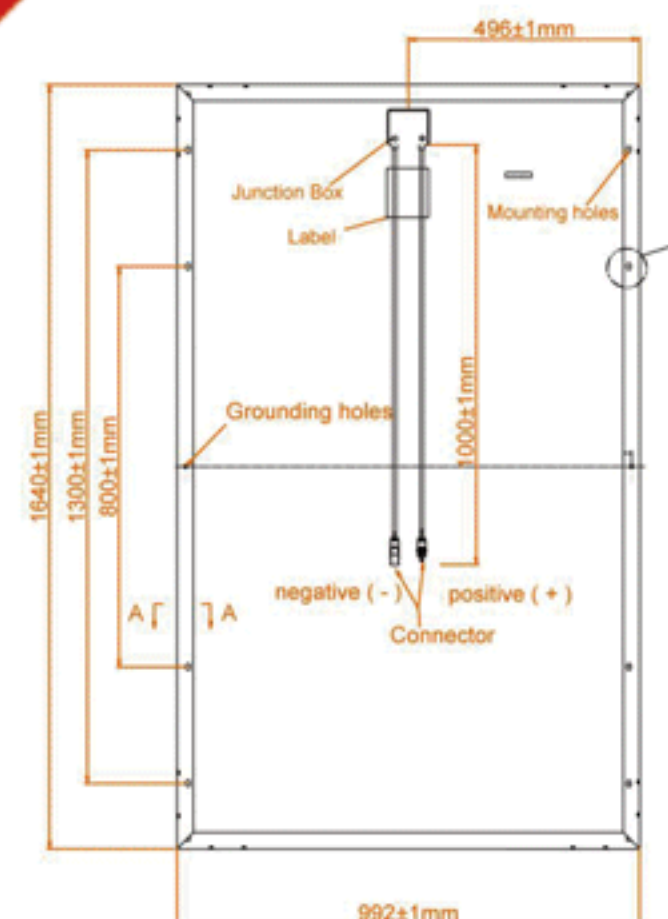
In order to satisfy the highest quality standards for stability and resistance against corrosion



Solar panels by AAE Power boast high efficiency, first-class quality and a wide range of options to choose from, which makes them perfect for your various needs. A strict quality control system and a generous warranty policy make sure you'll always have the best possible products. Of course, all AAE Power panels come with the necessary international certificates and are suitable for worldwide installation.

# Solarmodule AAE-P60

Polycrystalline solar cells 270Wp 4BB



All Dimentions in mm



ISO9001  
ISO14001  
OHSAS18001



|                                          |                                 |                 |
|------------------------------------------|---------------------------------|-----------------|
| Nominal Power (P <sub>mp</sub> )         | Wp                              | 270             |
| Short circuit current (I <sub>sc</sub> ) | A                               | 8,82            |
| Open circuit voltage (V <sub>oc</sub> )  | V                               | 38,40           |
| Maximum power voltage (V <sub>mp</sub> ) | V                               | 32,70           |
| Maximum power current (I <sub>mp</sub> ) | A                               | 8,28            |
| Maximum system voltage                   | V                               | 1000            |
| External dimensions                      | mm                              | 1640 x 992 x 40 |
| Weight                                   | Kg                              | 18,2            |
| P <sub>max</sub> temperature coefficient | %/°C                            | - 0,42          |
| V <sub>oc</sub> temperature coefficient  | %/°C                            | - 0,32          |
| Operating temperature                    | °C                              | -40~+85         |
| Normal operating cell temperature (NOCT) | °C                              | 45±2            |
| Module efficiency                        | %                               | 16,59           |
| Frame                                    | Anodized aluminium alloy        |                 |
| Junktion box                             | IP65/IP67                       |                 |
| Front glass                              | 3,2 mm tempered glass, low iron |                 |
| Connettor                                | MC4 Compatible                  |                 |
| Mechanical load                          | 5400 PA                         |                 |

STC : Irradiance 1000 W/m<sup>2</sup> module temperature 25°C AM=1,5  
Power measurement tolerance +/- 3%.