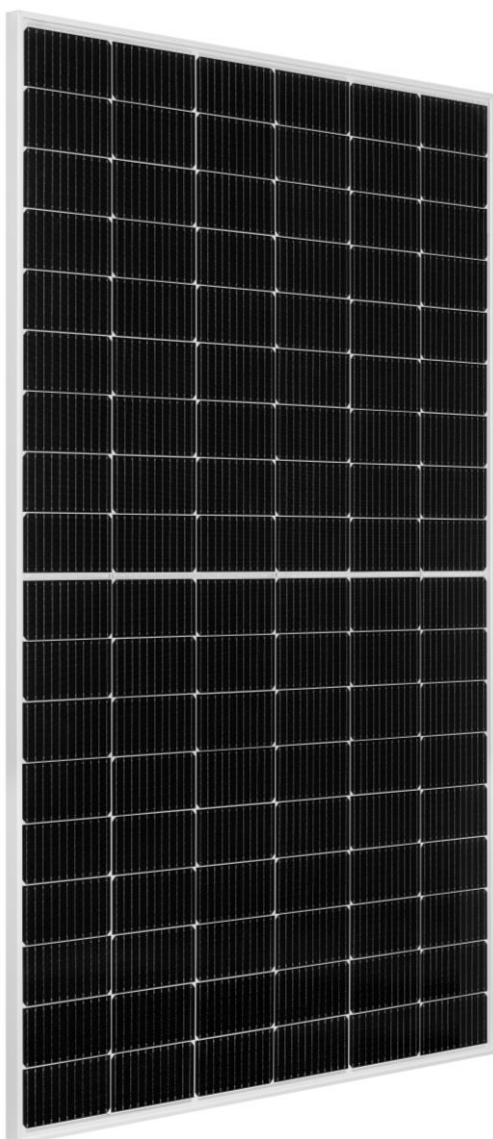




## Reliable high-power PV module from E.ON

### E.ON Aura JM410SW



#### High yields:

410 Wp rated output power,  
excellent low light performance



#### Guaranteed quality:

15 years product warranty  
25 years performance guarantee



#### Reliable technology:

Mono-crystalline silicon  
Multi-busbar utilization



#### Durability:

Long operational life due to  
high-quality materials



#### Improved stability:

Maximum static front  
load up to 5,400 Pa

## About E.ON

### A strong partner at your side

As one of the leading energy suppliers, we have been developing innovative, sustainable and future oriented energy solutions for many years.

### Fit for tomorrow

Get prepared for the future with our connected solutions and start producing your own solar energy.

### Long lasting service

Service and customer satisfaction are one of our key priorities. We will be your direct contact for all questions.

# Technical Data E.ON Aura JM410SW-54G3

## Electrical Characteristics\*

Nominal Power $P_{max}$	410 Wp
Power Tolerance of $P_{max}$	up to +3%
Module Efficiency (STC)	21.0 %
Maximum Power Voltage $U_{mpp}$	31.45 V
Maximum Power Current $I_{mpp}$	13.04 A
Open-circuit Voltage $U_{oc}$	37.32 V
Short-circuit Current $I_{sc}$	13.95 A
Relative Efficiency Reduction at 200 W/m <sup>2</sup>	7 %

## Temperature Coefficients

NOCT	45 ± 2 °C
Temperature Coefficient of $P_{max}$	-0.350 % / C
Temperature Coefficient of $U_{oc}$	-0.275 % / C
Temperature Coefficient of $I_{sc}$	+0.045 % / C

## Mechanical Characteristics

Cell Type	108 (6 x 18), mono-crystalline PERC cells
Weight	19.5 kg
Dimensions (L x W x H)	1722 x 1134 x 30 mm
Output Cables	1300 mm
Front Glass	2.8 mm Tempered AR Glass
Back Sheet	Foil, White
Number of Bypass Diodes	3
Frame	Anodized Aluminum Alloy
Frame Color	Silver
Junction Box	IP68 rated
String Connectors	MC4 Original (Stäubli MC4-EVO2)

## Operating Conditions

Maximum System Voltage DC	1500 V DC (IEC)
Operating Temperature	-40 °C to +85 °C
Reverse current resistance	25 A
Withstanding mechanical force (front)	5400 Pa
Safety Class	II

## Packaging Configuration

Pieces per Pallet	36
Packaging box dimensions (L x B x H)	1750 x 1145 x 1252 mm
Packaging box weight	742 kg ± 3 %
Stackability per Pallet	2-fold



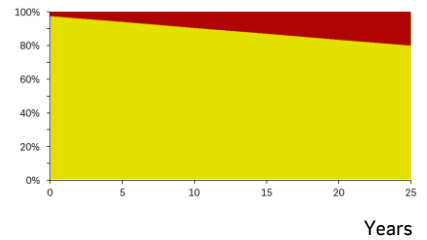
\*under Standard Test Conditions (STC: 1000 W/m<sup>2</sup>, 25°C, AM 1,5)

Disclaimer: E.ON Solutions GmbH reserves the right to make specification changes without prior notice.

E.ON Solutions GmbH, Brüsseler Platz 1, 45131 Essen, Germany

## 25 years E.ON performance guarantee

### Performance



The E.ON module warranty includes a 15-year material and processing guarantee and a 25-year performance warranty. In the 25th year, the nominal power is still at 84.8%.

The performance warranty applies to installations in Germany, Italy, Poland, the UK, Sweden, Croatia, the Netherlands, Romania, Slovenia and Hungary. It refers to the nominal power under standard test conditions 1000 W/m<sup>2</sup>, 25°C, AM 1.5.

During installation, keep in mind the installation instructions! The terms of the E.ON warranty statement, as amended from time to time, apply.

