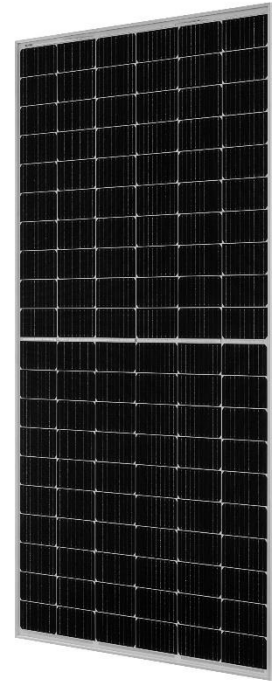


**Mono  
PERC**

**High-power, aesthetical photovoltaic module  
from E.ON**

# **E.ON Aura JM380S**

**Quality module made of mono-crystalline silicon**



**Economic efficiency:**  
Excellent value for money



**Guaranteed quality:**  
25 years performance guarantee  
and 15 years product warranty



**Durability:**  
Long operational life due to high-  
quality materials



**High yields:**  
380 Wp rated output power,  
excellent low light performance



**Improved stability:**  
Maximum static front  
load up to 5,400 Pa

## **Working with E.ON**

### **Partnership with professionals**

We are your reliable partner with many years of energy know-how and provide the best solar solution for you.

### **Fit for tomorrow**

We prepare you for the energy world of tomorrow with sustainable, modular and future-proof energy solutions.

### **Service and guarantees**

We provide lasting service for you, and your solar expert always stands by.

**e.on**

## Technical Data

### E.ON Aura JM380S

#### Electrical Characteristics\*

Nominal Power $P_{max}$	380 Wp
Power Tolerance of $P_{max}$	0 / +5 Wp
Module Efficiency (STC)	20.3 %
Maximum Power Voltage $U_{mpp}$	34.77 V
Maximum Power Current $I_{mpp}$	10.93 A
Open-circuit Voltage $U_{oc}$	41.62 V
Short-circuit Current $I_{sc}$	11.47 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 $U_{oc}$	-0.272 % / C
Temperature Coefficient of $I_{sc}$	+0.044 % / C

#### Mechanical Characteristics

Cell Type	120 (6 x 20), mono-crystalline PERC cells
Weight	20.5 kg
Dimensions (L x W x H)	1769 x 1052 x 35 mm
Output Cables	1300 mm
Front Glass	3.2 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)

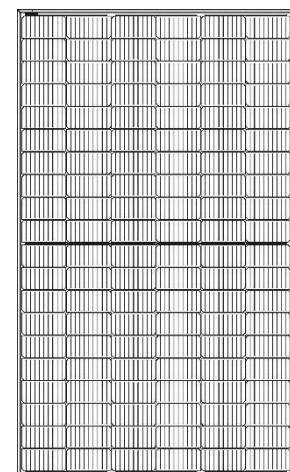
#### Operating Conditions

Maximum System Voltage DC	1500 V DC (IEC)
Operating Temperature	-40 °C to +85 °C
Reverse current resistance	20 A
Withstanding mechanical force (front)	5400 Pa
Safety Class	II

#### Packaging Configuration

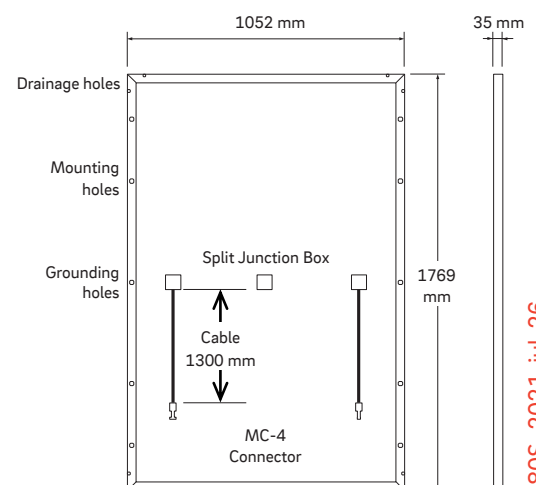
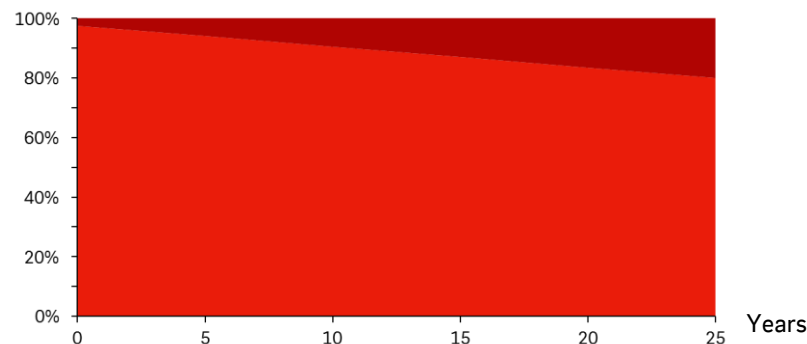
Pieces per Pallet	31
Packaging box dimensions (L x B x H)	1805 x 1145 x 1182 mm
Packaging box weight	672 kg ± 3 %
Stackability per Pallet	2-fold

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



## 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.