

**SOLAR SYSTEMS.** 

TYPICAL NELSKAMP:

# THE ENERGY TRANSITION

## IS ON THE HOUSE.







#### **CHARACTERISTICS:**

- Modules interlock with the roof tile G10 NEW
- Delivered as a ready to install unit
- Hanging nib and side interlock for swift, easy and secure laying only 3 screws per module
- ▲ 14 mm variable cover length
- Ca. 5 m² roof area per kWp, ca. 200 Wp/m² roof area
- ♣ Product guarantee: 10 years
- Performance guarantee:
- 10 years 90 % of rated performance
- 25 years 80 % of rated performance

#### **TECHNICAL DATA:**

Module performance:	116 Wp
Rated working current (Imp):	13,59 A
No-load working voltage (Voc):	10,09 V
Short circuit current (lsc):	14,28 A
Maximum voltage (Vmp):	8,54 V
Maximum tested system voltage:	1000 V
Recommended system voltage:	up to ca. 600 V
Temperature coeffizient (Voc):	- 0,26 %/°C
Temperature coeffizient (lsc):	+0,046 %/°C
Temperature coeffizient (Pmpp):	- 0,3 %/°C
Hail resistance:	according to IEC 61215 + IEC 61730
Cell efficiency:	22,1 %
Module weight:	ca. 9,0 kg
Module measures:	cover width 6 tiles ca. 1500 mm cover length 390 mm - 404 mm
Roof pitch:	25° Half bond tiling 30° Full bond tiling
Plugs:	MC4
Module cable:	2 x 4,0 mm <sup>2</sup> each 850 mm long
Min. counter batte height / rear ventilation:	min. 30 x 50 mm

According to STC conditions. June 2024. technical information subject to change.

### **DACHZIEGELWERKE NELSKAMP GMBH**



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