

A high-performance photovoltaic panel  
**ideal for any type of PV installation**

## ✓ Optimized for performance

High-efficiency PERC monocrystalline cells  
White backsheet for better PV production  
Antireflective glass ensures high yields even at diffuse irradiation

## ✓ Easy and flexible installation

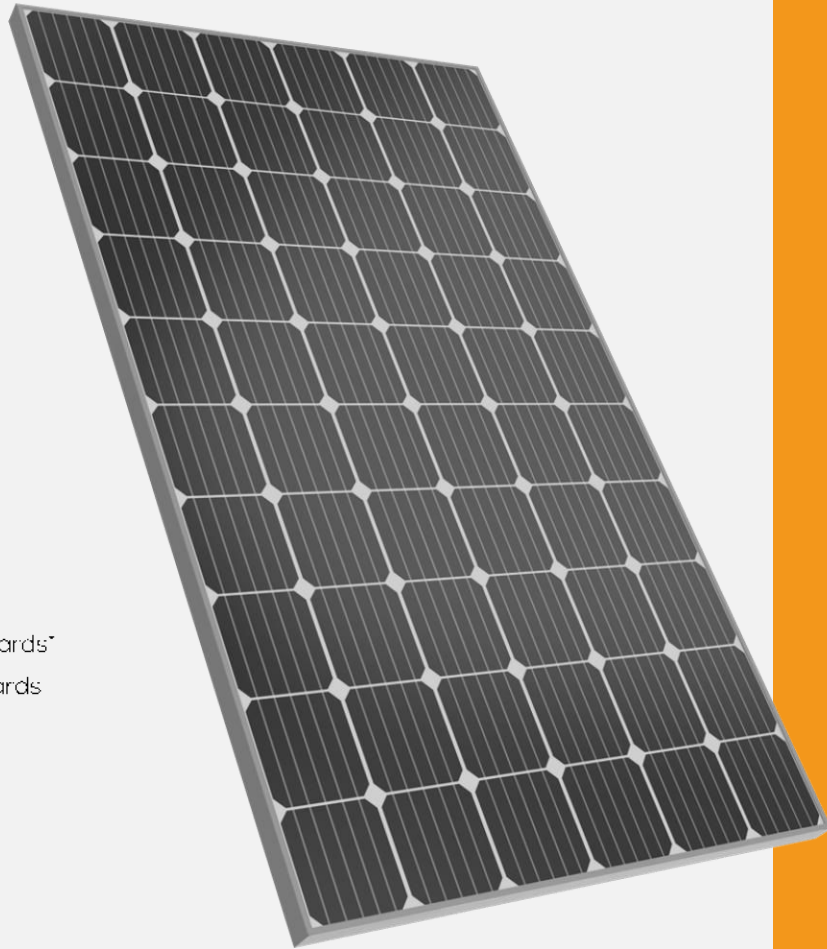
Compatible with all roof mounting systems  
Portrait and landscape installation  
Mechanical load up to 5,400 Pa

## ✓ Highest quality standards

Certification according to IEC, CSA and CEC standards\*  
Salt mist corrosion testing according to IEC standards  
Positive classification -0/+5 Wc

## ✓ Warranty

25 years linear power warranty  
25 years product and labour costs warranty\*\*  
French manufacturer



\* IEC 61215 & 61730 / IZ2 103215-0004 Rev. 00 / UL61730 / IEC6035966  
\*\* Please refer to DualSun Premium Warranty Terms



# TECHNICAL DATA

## PHYSICAL DATA

Length	1658 mm
Width	996 mm
Frame width	35 mm
Weight	19,5 kg
Number of cells	60
Cell type	PERC Monocrystalline
Connectors	MC4 / MC4 compatible
Junction box	IP67 - 3 diodes
Maximum load	5400 Pa (snow) / 2400 Pa (wind)
Frame / Backsheet	Anodised aluminium / White

## OPERATIONAL CHARACTERISTICS

Temperature	-40°C to +85°C
Maximum system voltage	1000 VDC
Reverse current load	20 A
NOCT	45 ± 2°C
Application class	Class II

## PHOTOVOLTAIC CHARACTERISTICS

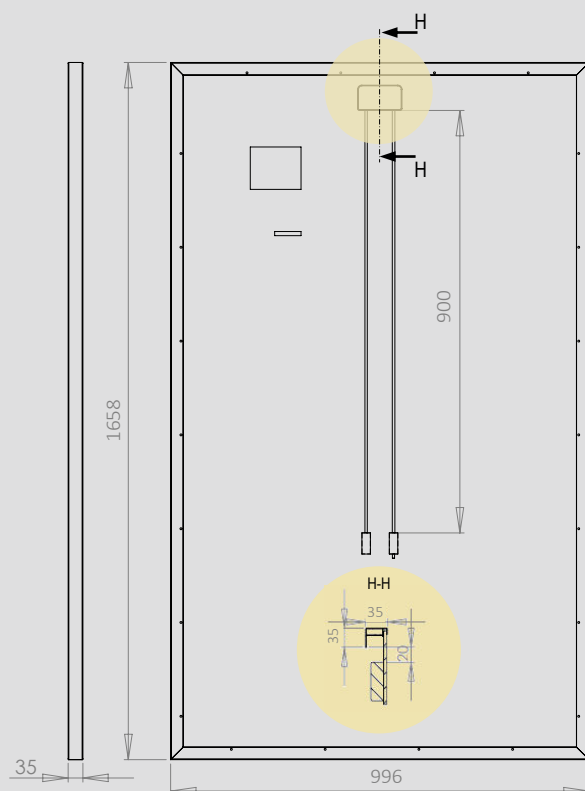
STC Conditions (AM 1,5 - 1000 W/m<sup>2</sup> - 25°C)

Nominal power ( $P_{mp}$ / W)	320
Power output tolerance	0 / +5W
Module efficiency (%)	19,38
Rated voltage ( $V_{mp}$ / V)	33,13
Rated current ( $I_{mp}$ / A)	9,66
Open circuit voltage ( $V_{oc}$ / V)	40,43
Short circuit current ( $I_{sc}$ / A)	10,19

Power measurement tolerance: +/- 0%

## TEMPERATURE COEFFICIENTS

Voltage temperature coefficient ( $\mu V_{oc}$ )	-0,29 %/°C
Current temperature coefficient ( $\mu I_{sc}$ )	0,05 %/°C
Power temperature coefficient ( $\mu P_{mp}$ )	-0,36 %/°C



List of Flash compatible mounting systems available on DualSun website - Professional Area

