

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

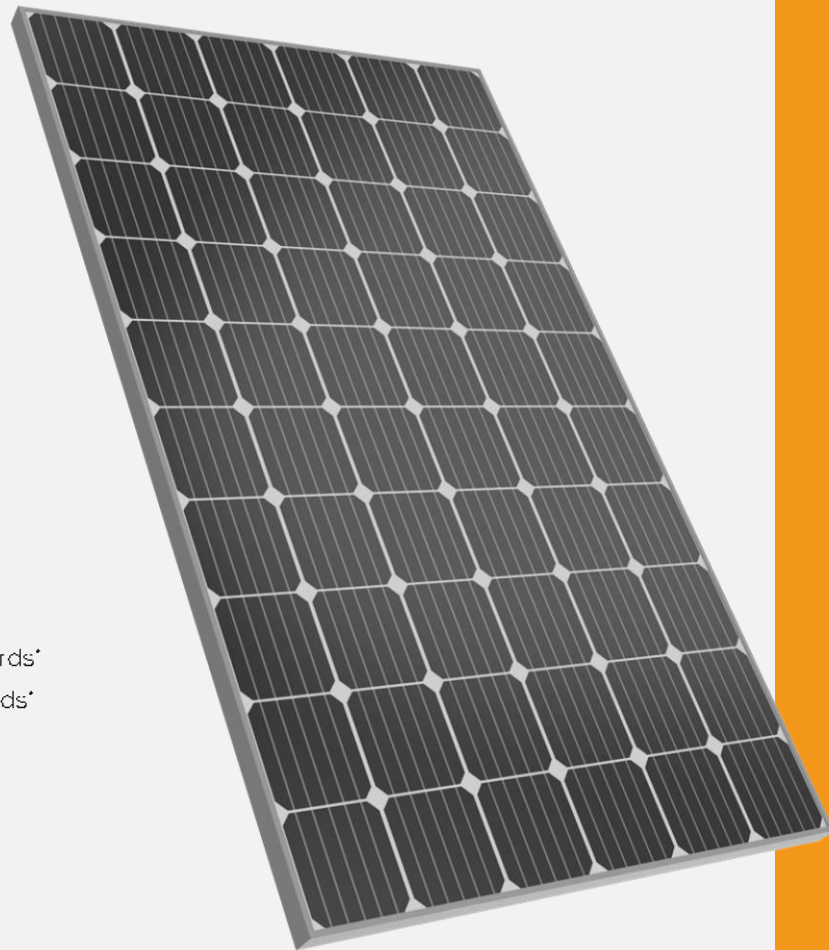
Compatible with all roof mounting systems  
Portrait and landscape installation  
Mechanical load up to 5,400 Pa

## ✓ 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 Ed. 6:730 n°Z8 103215-0001 Rev. 00 / IEC 61701 n°Z8 103216 C002 Rev. 00 (Salt mist) / JLL1703 n°702139  
\*\*Please refer to DualSun Premium Warranty Terms



# TECHNICAL DATA

## PHYSICAL DATA

Length	1650 mm
Width	991 mm
Frame width	35 mm
Weight	18,5 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 colour	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

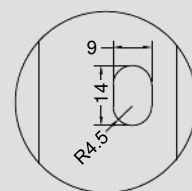
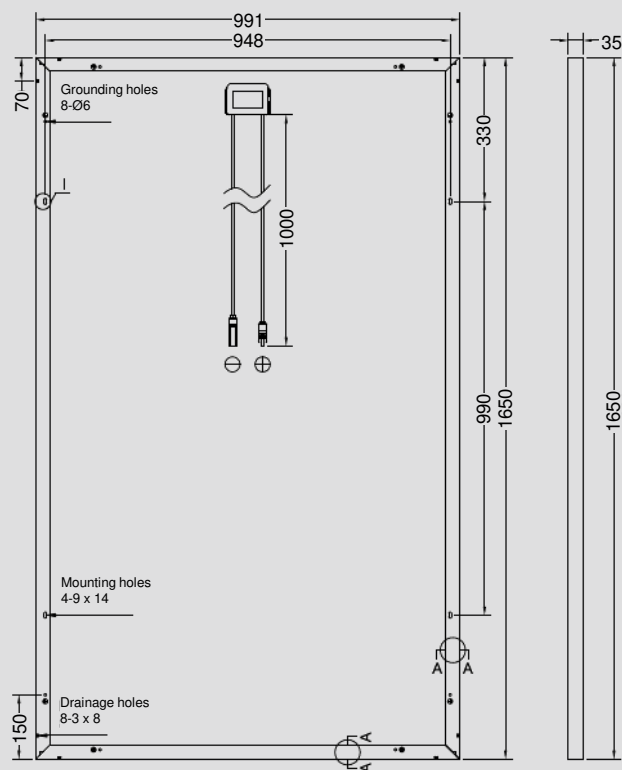
STC Conditions (AM 1,5 – 1000 W/m<sup>2</sup> – 25°C)

Nominal power ( $P_{mp}$ / W)	300
Power output tolerance	0 / +5W
Module efficiency (%)	18,3
Rated voltage ( $V_{mp}$ / V)	32,7
Rated current ( $I_{mp}$ / A)	9,18
Open circuit voltage ( $V_{oc}$ / V)	39,1
Short circuit current ( $I_{sc}$ / A)	9,68

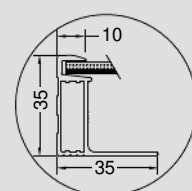
Tolerance de mesure de puissance: +/- 3%

## TEMPERATURE COEFFICIENTS

Voltage temperature coefficient ( $\mu V_{oc}$ )	-0,30 %/°C
Current temperature coefficient ( $\mu I_{sc}$ )	0,06 %/°C
Power temperature coefficient ( $\mu P_{mp}$ )	-0,39 %/°C



DETAIL I



SECTION A-A

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

