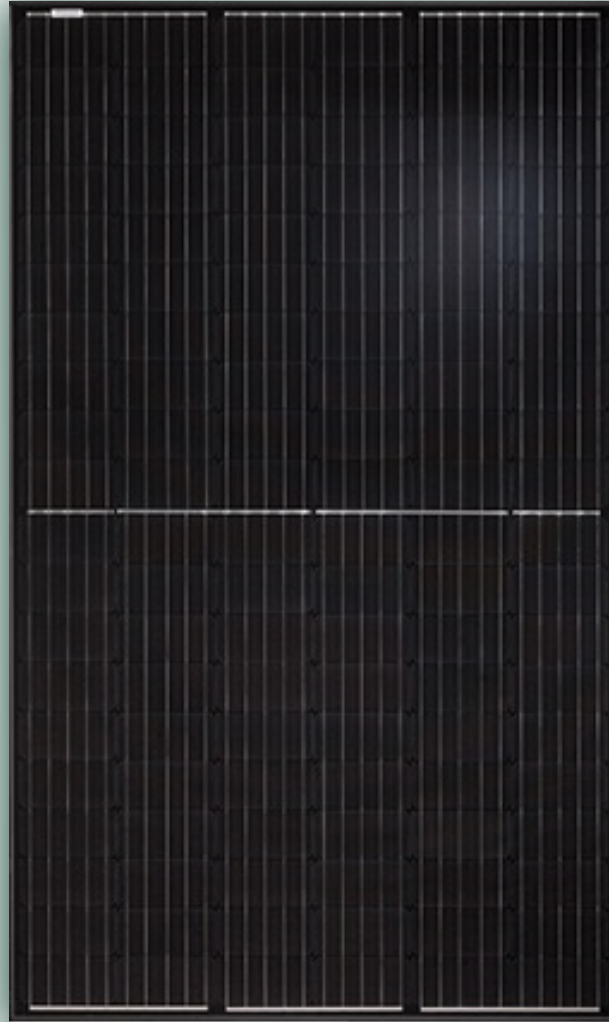


# 8.33 IS ALWAYS MORE



**330 WATTS 120 CELLS CONCENTRATED POWER**

MORE POWER, SAME SPACE, MORE EFFICIENT.

# BLACK MONOCRYSTALLINE HALF CUT CELL

## 8.330MHC. MONOCRYSTALLINE 330 WATTS 120 CELLS

### Electrical Parameters **Stc**<sup>1</sup> **Noct**<sup>2</sup>

P <sub>max</sub>	330	245.9
Voltage at Maximum Power Máxima V <sub>MPP</sub> [V]	33.9	31.3
Current at Maximum Power - I <sub>MPP</sub> [A]	9.69	7.23
Open Circuit Voltage- V <sub>OC</sub> [V]	41.0	38.38
Short Circuit Current - I <sub>SC</sub> [A]	10.23	8.286
Module Efficiency [%]	<b>19.56%</b>	
Tolerancia máxima de Potencia	<b>0 ~ +5W</b>	

**STC**<sup>1</sup> = Irradiance of 1000 W/m<sup>2</sup>, solar spectrum of AM 1.5, module temperature 25°C  
**NOCT**<sup>2</sup> = Irradiance of 800 W/m<sup>2</sup>, solar spectrum of AM 1.5, ambient temperature 20°C, wind speed 1m/s.

### General Characteristics

Dimensions [mm]	1684x 1002 x 35
Cell Type/Matrix	MONO PERC 120/ (6x20)
Weight	18 Kg
Frame	Anodized aluminium alloy, black
Operating Module Temperature	-40°C to +85°C
Junction Box/ No. of Diodes	IP68 / 3
Cable Length / Section	350 mm [1200MM]/ 4 mm
Maximum Series Fuse	20A
Front Glass	3.2 mm tempered glass
Wind /Snow Load	5400 / 2400 Pa
Conectors	MC4 compatible
Maximum Systems Voltage	DC 1000V (IEC)/ 1500V

### Warranty Information

30 year power output warranty.	Min 90% durante 12 años
12 Year product Warranty.	Min 80% durante 25 años
0.68% Annual degradation.	

### Accreditations and Memberships

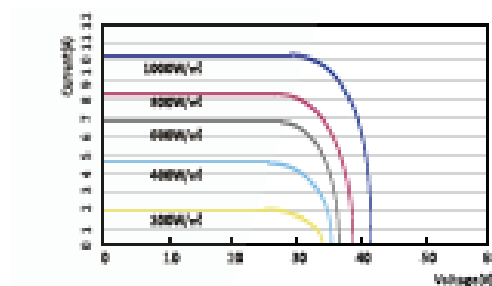
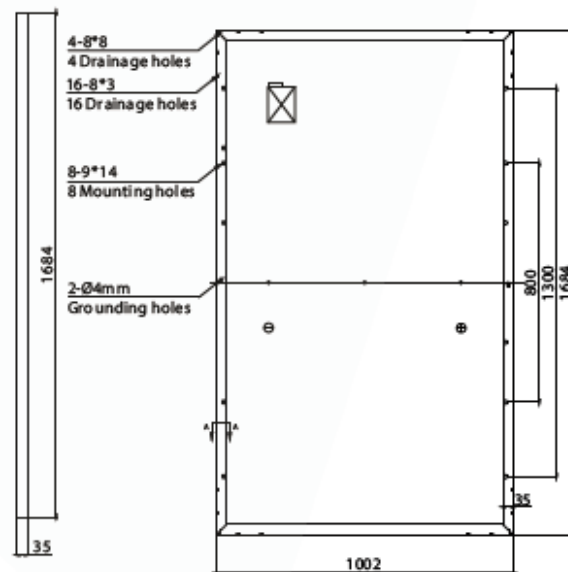


Spain - Head Office

Molina de Segura 5  
 Bloque 1 30007 Murcia  
 España

Tel/Fax: +34 868 076 098  
 Info@sunconnection.eu  
 info@833solar.com  
 WWW.SUNCONNECTION.EU

### Dimensions [mm]



### Packing Configuration

Type of Container	40'HQ
Unidades /pallet	30
Unidades /Contenedor	780

### Temperature Coefficients

Nominal Operating Cell Temp. (NOCT)	45°C ±2°C
Temp. Coefficient P <sub>MAX</sub>	-0.360 %/°C
Temp. Coefficient I <sub>sc</sub>	+0.050 %/°C
Temp. Coefficient U <sub>oc</sub>	-0.280 %/°C

