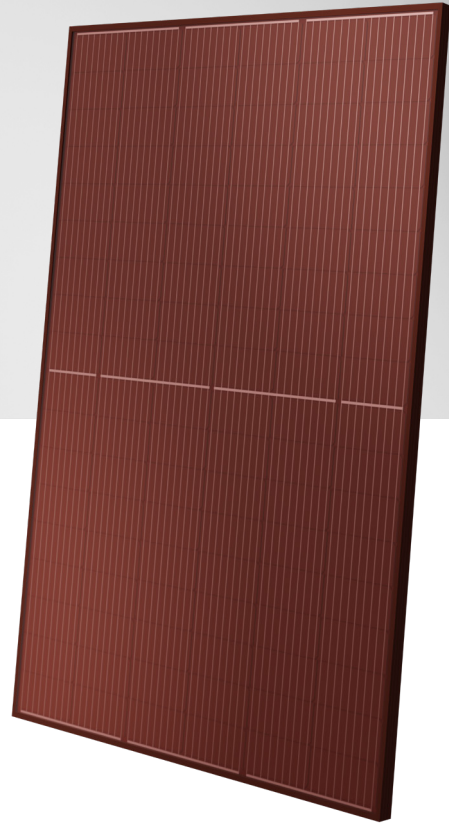


# OR10H375M (FR)

OR Series – 375 W

108 cells

MONO M10 HALF | PERC



#### Extra-EU module

Manufactured in our production factory



#### Red Line module

Perfect environmental integration  
in areas subject to landscape constraints



#### PERC monofacial technology



#### Anti-reflective glass

Maximum efficiency and high performance



#### Class of reaction to fire

Class 1 (UNI 9177),  
B-s1, d0 (EN 13501-1)  
B<sub>ROOF</sub>(t1) (EN 13501-5)



#### Compact and sturdy frame

Anchorable also on the short side <sup>(5)</sup>  
Red (RAL 8015)



#### Colored glass

Treatment of pigmented nanoparticles,  
red coloring



#### 30 years

Linear power warranty

#### 25 years

Product warranty



#### QBE Insurance

QBE Product Liability Insurance

QBE is a global leader in the insurance sector, offering comprehensive solutions for business risk management. With a worldwide network, it protects clients against a wide range of risks and provides flexible insurance solutions tailored to various industries, including the energy sector.

# OR10H375M (FR)

## Electrical Characteristics (STC) <sup>(1)</sup>

|  |          |
|--|----------|
| Nominal Output (Pmax) <sup>(2)</sup>       | 375 W    |
| Sorting Tolerance                          | 0/+5 W   |
| Voltage at Pmax (Vmp)                      | 29,75 V  |
| Current at Pmax (Imp)                      | 12,61 A  |
| Open Circuit Voltage (Voc) <sup>(2)</sup>  | 36,29 V  |
| Short Circuit Current (Isc) <sup>(2)</sup> | 13,25 A  |
| Maximum System Voltage                     | 1500 V   |
| Maximum Series Fuse Rating                 | 25 A     |
| Module Efficiency                          | 19,20%   |
| Protection class against electric shock    | Class II |

1. STC: (Standard Test Condition) Irradiance 1000 W/m<sup>2</sup>; Module Temperature 25 °C; Air Mass 1.5  
 2. Pmax, Voc, Isc measurement tolerance: ±3%

## Mechanical Characteristics

|                           |   |
|---------------------------|---|
| Solar Cells               | 108 M10 HALF monocrystalline <b>PERC</b>      |
| Solar Cells Size          | 182 x 91 mm / 7,16 x 3,58"                    |
| Front Cover               | 3,2 mm / 0,13" thick, low iron tempered glass |
| Back Cover                | TPT (Tedlar-PET-Tedlar)                       |
| Encapsulant               | EVA (Ethylene vinyl acetate)                  |
| Frame                     | Anodized aluminium alloy, double wall         |
| Frame finishing           | Red (RAL 8015)                                |
| Backsheet finishing       | Black   |
| Glass                     | Red (treatment of pigmented nanoparticles)    |
| Diodes                    | 3 Bypass diodes serviceable                   |
| Junction Box              | IP68 rated                                    |
| Connector                 | MC4 or compatible connector                   |
| Cables Length             | 1200 mm / 47,24"                              |
| Cables Section            | 4,0 mm <sup>2</sup> / 0,006 in <sup>2</sup>   |
| Dimensions                | 1722 x 1134 x 30 mm / 67,79 x 44,65 x 1,18"   |
| Weight                    | 21,5 kg / 47,40 lbs                           |
| Max Load (Test Load) - SF | 5400 Pa - 1,5 <sup>(5)</sup>                  |

5. Consult the installation manual for the relative mounting configurations

## Temperature Characteristics

|                                 |                 |
|---------------------------------|-----------------|
| NMOT <sup>(3)</sup>             | 43±2 °C         |
| Temperature Coefficient of Pmax | -0,29 %/°C      |
| Temperature Coefficient of Voc  | -0,25 %/°C      |
| Temperature Coefficient of Isc  | 0,046 %/°C      |
| Operating Temperature           | -40 °C ~ +85 °C |

3. NMOT: Nominal Module Operating Temperature: Irradiance 800 W/m<sup>2</sup>; Air 20 °C; Wind speed 1 m/s

## Packaging <sup>(4)</sup>

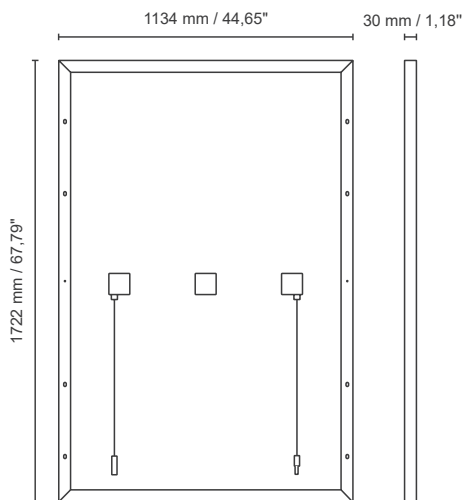
|                   |  |
|-------------------|--|
| Pallet dimensions | 1755 x 1120 x 1260 mm / 69,09 x 44,09 x 49,61" |
| Pieces per pallet | 36   |
| Weight            | 791 kg / 1743,86 lbs                           |

4. Pallets can be stacked up to two

## Certifications

|                     |  |
|---------------------|--|
| Reaction to fire    | Class 1 (UNI 9177), B-s1, d0 (EN 13501-1), B <sub>ROOF</sub> (t1) (EN 13501-5) |
| Product Certificate | IEC 61215-1, IEC 61215-1-1, IEC 61215-2, IEC 61730-1, IEC 61730-2              |

## Dimensions



## Current/Voltage Characteristics

