

## Punti chiave

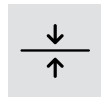
Key elements



Potenza di picco, Pmax (Wp)

Peak power, Pmax (Wp)

**185W**



Ultra sottile

Ultrathin

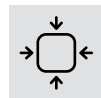
**1,7mm**



Super leggero

ultralight

**2,6 kg**



Minimo ingombro

Minimum size

**1,03m<sup>2</sup>**

## Applicazioni

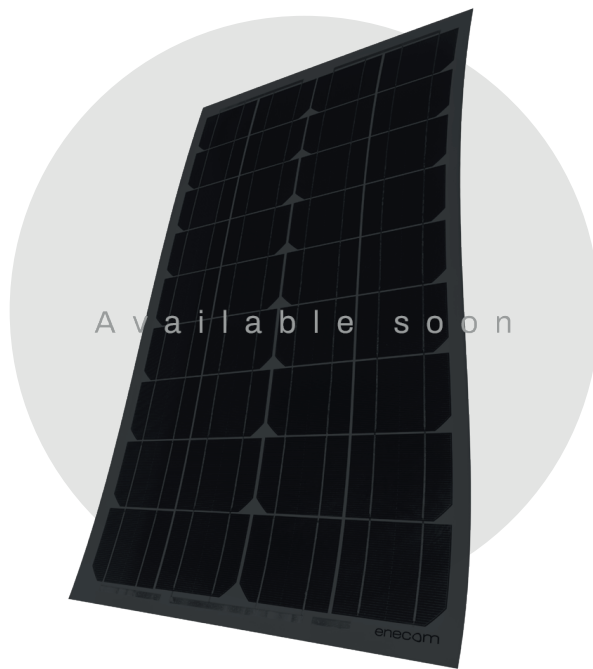
Applications

. Architettura integrata

. Integrated architecture

. Agrivoltaico

. Farming solar power



## Specifiche tecniche

Technical details

It

En

Tolleranza (%)	Tolerance (%)	<b>up to 5% only positive</b>
Tensione a circuito aperto, Voc (V)	Open circuit Voltage, Voc (V)	<b>23,6</b>
Corrente di corto circuito, Isc (A)	Short-circuit current, Isc (A)	<b>9,7</b>
Tensione a Pmax, Vmp (V)	Voltage at Pmax (Vmp) (V)	<b>20,2</b>
Corrente a Pmax, Imp (A)	Current at Pmax, Imp (A)	<b>9,2</b>
Coefficiente di temp. di Isc, $\alpha$ (%/°C)	Isc Temperature coefficient $\alpha$ (%/°C)	<b>0,06</b>
Coefficiente di temp. di Voc, $\beta$ (%/°C)	Voc, Temperature coefficient $\beta$ (%/°C)	<b>-0,36</b>
Coefficiente di temp. Pmax (%/°C)	Pmax Temperature coefficient (%/°C)	<b>-0,36</b>
Fattore di riempimento (FF) (%)	Fill factor (FF) (%)	<b>81,0</b>
Temperatura di funzionamento (°C)	Working temperature (°C)	<b>da -40 a +80</b>
NOCT (°C)	NOCT (°C)	<b>47,5</b>
Materiale del modulo	PV panel material	<b>UVA resistant Plastic Polimer</b>
Dimensioni (bxh) (m)	Size (bxh) (m)	<b>0,671 x 1,537</b>
Spessore (mm)	Thickness (mm)	<b>1,7</b>
Peso (kg)	Weight (kg)	<b>2,6</b>
Tensione massima di sistema (V)	Max system Voltage (V)	<b>600</b>
Celle fotovoltaiche	Photovoltaic cells	<b>n.36 m-Si 158,75x158,75 5BB</b>
Terminali di uscita	Output terminal	<b>1m Cables with MC4 connectors</b>
Diodo di bypass (A)	Bypass Diode (A)	<b>2 inside JB, 12A</b>