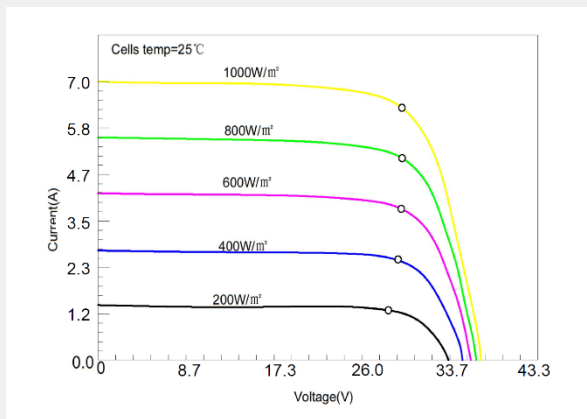


Offgridtec PCB-ETFE V2 solar module 200W 30,8V

Characteristics

- ❖ Cell efficiency exceeding 22.3 %
- ❖ 200W nominal power, high efficiency, and 11-busbar technology
- ❖ Enhanced heat tolerance compared to TPT modules, thanks to PCB-Backsheet
- ❖ Semi-flexible, bendable up to a maximum of 18 degrees (lengthwise).
- ❖ Durable against saltwater, universally applicable
- ❖ ETFE high-tech plastic ensures weight savings and simultaneously high light transmittance.



Specification

Article number	3-01-018415
EAN	4262440561688
Nominal peak power* (WP)	200 W
Nominal voltage (V)	30,8 V
Nominal current (A)	6,5 A
Open circuit voltage (Voc)	36,00 V
Short circuit current (Isc)	6,82 A
Max system voltage	200 V DC

*Measured under Standard Test Conditions STC (1000 W/m²; spectrum AM 1.5; Cell temperature 25 °C)

Measurements

Cells per module	3×18
Cells size (mm)	182×91 mm
Module size (mm)	1770×595×3 mm
Weight (kg)	5.02

Warranty: 10 years lifetime, and our workmanship warranty is 1 year.

Thermal attributes

NOCT	45 +/-2 °C
Voltage temp. coefficient	-0.36 %/°C
Current temp. coefficient	+0.07 %/°C
Power temp. coefficient	-0.38 %/°C

Additional specification

Power tolerance	+/- 3 %
Cell Conversion efficiency	22,30 %
Operating temperature	-40 to +85 °C



About us
Offgridtec GmbH
Im Gewerbepark 11
84307 Eggenfelden

Contact
+49 8721 91994-00
info@offgridtec.com
www.offgridtec.com

