

WhisperPower Solar module

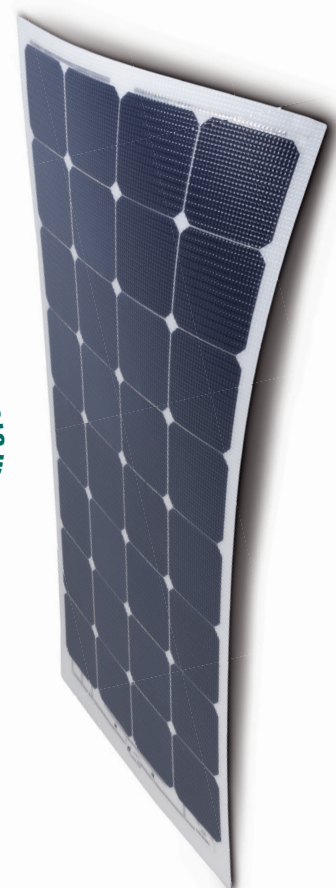


Datasheet



WhisperSolar Flex

- All-purpose solar module
 - Flexible, powerful and robust
 - Two models: Top class & First class
- The most efficient flexible modules on the market
 - Flexible and lightweight (2.2 kg/m²)
 - Completely waterproof and resistant to salt water
 - Thin (less than 2 mm)
 - IEC 61215, IEC 61730 and IEC 61701 certified
 - Integrated bypass diodes to minimise output losses associated with partial shading
 - Adaptable to any battery: from 5 to 48 volt, lead-acid or lithium
 - Made in Europe



Generating Confidence

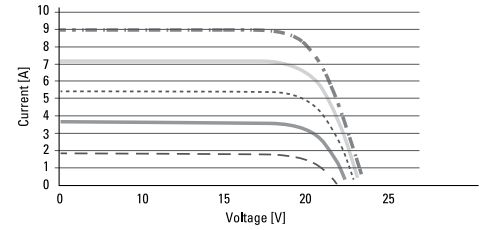


Generating Confidence

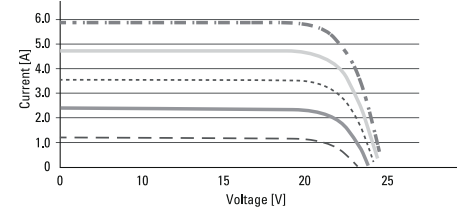
	WP-SOLAR FLEX 100 TC	WP-SOLAR FLEX 108 FC
	60110437 - Top Class	60110438 - First Class
MAIN SPECIFICATIONS		
Maximum power [W]	104	108
Length Y [mm]	1109	1046
Width X [mm]	546	683
Thickness [mm]	2	2
Weight [kg]	1.40	1.70
Max power Voltage Vmp [V]	18.2	12.6
Max power Current Imp [A]	5.7	8.6
Open circuit voltage Voc [V]	21.8	15.3
Short circuit current Isc [A]	6.0	9.0
NOCT [°C]	45 ± 2	45 ± 2
Operating temperature [°C]	-40/+85	-40/+85
Temp. coeff. Pmax [%/°C]	-0.38	-0.38
Temp. coeff. Voc [%/°C]	-0.27	-0.27
Temp. coeff. Isc [%/°C]	0.05	0.05
Columns x Rows (cells n°)	4x8 (32)	4x6 (24)
Maximum system voltage [V]	1000 V	1000 V
Maximum reverse current [A]	12 A	12 A
Safety class	A	A

* Values at STC = Standard Test Conditions: (a) light Spectrum for an Air Mass of 1.5; (b) irradiance of 1000 W/m² with perpendicular incidence and (c) cell temperature of 25 °C. Measurements carried out according to the Standard IEC 61215 requirements

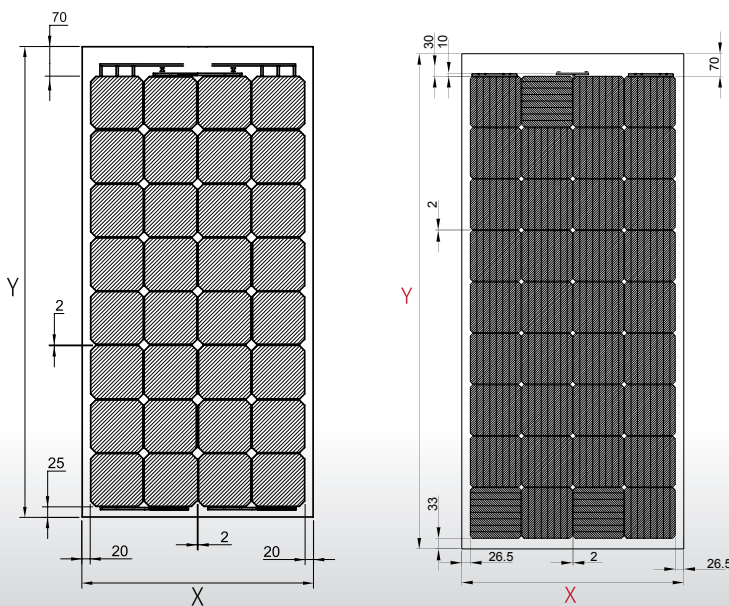
WP-SOLAR FLEX 100 TC



WP-SOLAR FLEX 108 FC



Engineering Drawings



WP-100 TC

WP-108 FC

Certifications



Suntrack 50 A



Suntrack DUO

Accessoires WP-Solar Flex

Article Nr.	Article
60111436	WP-Suntrack 50 A
60111430	WP-Suntrack DUO - 50 A
60111431	WP-Suntrack DUO - 30 A

25-02-2019 Datasheet-WP-solarflex *Specifications included in this datasheet are subject to change without prior notice.