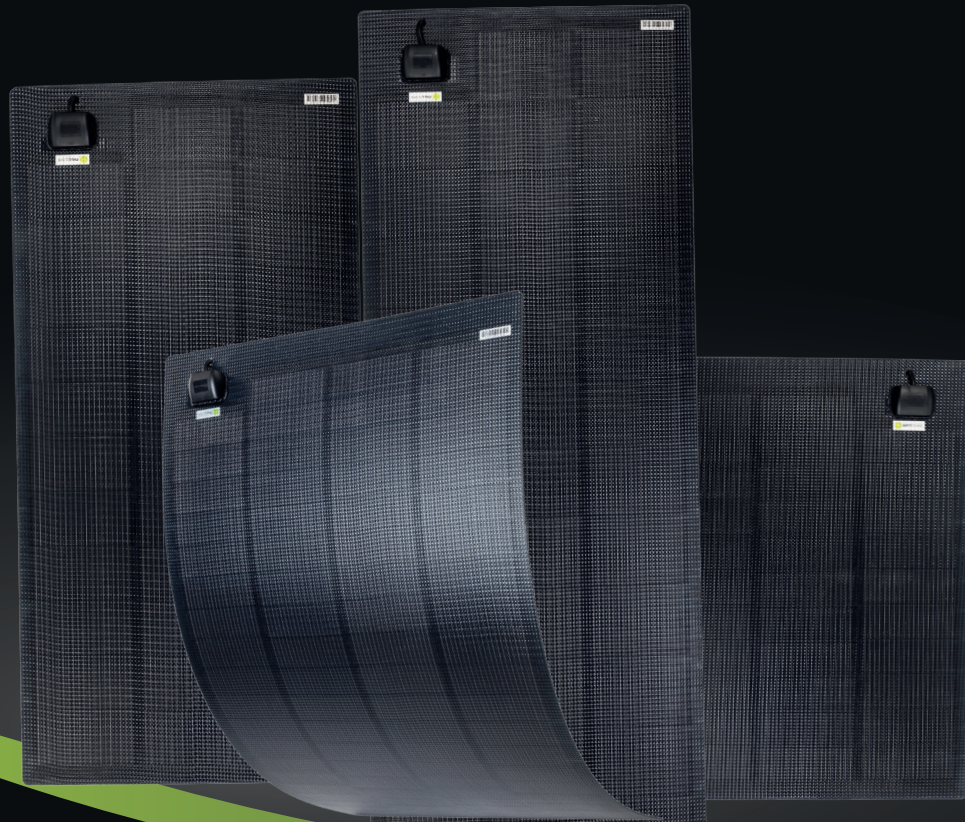


# EFX FLEXIBLE

## Solar panels



### EFX FLEXIBLE – Panelseries

65 W • 100 W • 125 W-HV • 140 W-HV

150 W-HV • 190 W-HV W-HV

Semi-flexible premium solar panel with integrated aluminum plate and innovative ActiveWire solar cells guarantee exceptional stability and highest yields in the marine and caravan sector. Due to the sophisticated design of the EFX modules, they are ideally suited for professional applications

- Solar Panel with high performance ActiveWire solar cells
- Optimum energy yield even in diffuse light conditions
- Higher stability thanks to integrated aluminum plate
- Surface coating made of ETFE with high durability
- 80% less weight than conventionally framed glass modules
- High efficiency of over 20%

Technical changes, errors and printing mistakes are reserved stand 01.2022

Typ	WS65EFX	WS100EFX	WS125EFX-HV	WS140EFX-HV	WS150EFX-HV	WS190EFX-HV
Article no.	101-15065	101-15101	101-15126	101-15142	101-15155	101-15190
Nominal power (Pmax)	65 Wp	100 Wp	125 Wp	140 Wp	150 Wp	190 Wp
Max. energy output (summer)	260 Wh/d	400 Wh/d	500 Wh/d	560 Wh/d	600 Wh/d	760 Wh/d
Max. power voltage (Ump)	17,60 V	18,00 V	35,00V	38,90 V	43,50 V	36,90 V
Max. power current (Impp)	3,41 A	5,31 A	3,39 A	3,48 A	3,33 A	5,05 A
Open circuit voltage (Uoc)	20,70 V	20,90 V	40,50 V	45,90 V	51,20 V	43,40 V
Short circuit current (Isc)	3,68 A	5,68 A	3,75 A	3,75 A	3,65 A	5,41 A
Bypass-diode	integrated					
Cell efficiency	≥ 20 %					
Max. working temperature	-40 °C bis + 85 °C					
Connection cable	200 cm (cable feed-through also possible through the module, suitable hole prepared)					

Values according to STC-conditions  
(E= 1000W/m<sup>2</sup>, Tc=25 °C, AM=1,5)

## Dimension

Weight	2,2 kg	3,1 kg	3,9 kg	4,3 kg	4,9 kg	7,1 kg
Dimensions mm (L x B x H)	700 x 520 x 4	970 x 520 x 4	1250 x 520 x 4	1050 x 680 x 4	1210 x 680 x 4	1470 x 680 x 4

## Basic Data Module

Cell material	ActiveWire flex solar cells
Junction box	IP 65
Temperature coefficient (Isc)	+ 0,03 % / K
Temperature coefficient (Uoc)	- 0,31 % / K
Temperature coefficient (Pmpp)	- 0,43 % / K