

## FOLDABLE MODULES

Free & untethered!

Portable use for van, boat, picnic or as an addition for an existing solar system - no installation necessary!

nano tiger 20/USB

charge longer & more effectively  
with mono-crystalline Sunpower  
Maxeon Gen. 3 cells

180 W<sub>p</sub> portable,  
foldable super power

new and unique  
„truck edition“  
160 W<sub>p</sub> also for 24V systems



tiger.jetzt

For applications that are to be supported with solar energy in a portable and financially manageable way, we offer three different foldable solar panels: **tiny tiger** 135 W<sub>p</sub> and **big tiger** 160 W<sub>p</sub> and 180 W<sub>p</sub>. One might not expect to gain 160 or even 180 W<sub>p</sub> with foldable solar panels, but our big tigers are able to generate these energy yields. In addition and as an advantage compared to fixed installations, you will enjoy full flexibility and portability.

As an innovation we even have a foldable solar module, which is compatible with 12 V as well as 24 Volts on-board voltage.

Our portable panels come with Sunpower cells (cell efficiency 23.36 %, respectively 24.4 %) and a resistant ETFE surface equipped with microlenses, which is suitable to reduce reflection losses and enabling easy cleaning. A solar charge controller is required to connect the panel to the vehicle's battery. Connection cables as well.

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**tigerexped**  
solar



► tiger.jetzt/dealers



	<b>NANO TIGER 20/USB</b>	59.95 €	<b>TINY TIGER 135</b>	299.95 €
item number		TEX2002		TEX2000-EVO
max. power ( $P_{max}$ )	21 W		NEW! 135 W	
open circuit voltage ( $V_{oc}$ )	7.92 V		46.64 V	
short circuit current ( $I_{sc}$ )	3.44 A		3.31 A	
MPP voltage ( $V_{mpp}$ )	6.6 V		39.6 V	
MPP current ( $I_{mpp}$ )	3.18 A		3.41 A	
max. system voltage	25 V		100 V	
weight	0.5 kg		4.3 kg	
size folded	160 × 160 × 35 mm		560 × 440 × 20 mm	
size opened	720 × 330 × 5 mm		1525 × 560 × 4 mm	
cell technology	Sunpower Maxeon Gen. 3		Sunpower Maxeon Gen. 3	
cell efficiency	22.14%		24.4%	
max. charging current (USB)	2 A/port, 3 A total		-	

	<b>BIG TIGER 160/USB</b> „truck edition“	539.95 €	<b>BIG TIGER 180</b>	from 469.95 €
item number		TEX2004-A		TEX2003-EVO
max. power ( $P_{max}$ )	160 W		180 W	
open circuit voltage ( $V_{oc}$ )	48 V		32,98 V	
short circuit current ( $I_{sc}$ )	4.32 A		6.81 A	
MPP voltage ( $V_{mpp}$ )	40 V		28 V	
MPP current ( $I_{mpp}$ )	4 A		6.43 A	
max. system voltage		100 V		
weight	7.6 kg		7 kg	
size folded	550 × 510 × 45 mm		790 × 440 × 20(50) mm	
size opened	1896 × 550 × 15 mm		1545 × 790 × 15 mm	
cell technology		Sunpower Maxeon Gen. 3		
cell efficiency	23.36%		24.4%	
max. charging current (USB)	2 × 2 A		-	

