

TINY TIGER



DIY green power!
charge longer and more effectively
with mono-crystalline Sunpower
Maxeon Gen. 3 cells

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

Self-sufficiency with solar energy
2 usb ports



tiger.jetzt

For small applications that are to be supported with solar energy in a portable and financially manageable way, there are two different **foldable solar panels**. A less expensive model with 120Wp and a more high-grade one with integrated **double USB charger** for direct use on the beach without an additional charge controller.

The bags are made with **Sunpower cells** (cell efficiency 22.14% respectively 23.36%) and a resistant **ETFE surface** equipped with microlenses to reduce reflection losses and easy cleaning.

A solar charge controller is required for connection to the vehicles' battery. The cable set for connection to the vehicle as well a 5 m extension is included. Replacement cables are also available.

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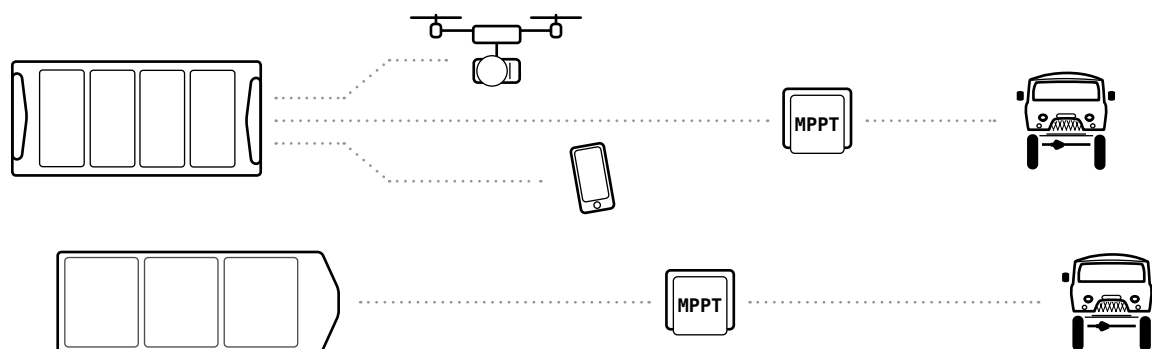
tiger2solar

TINY TIGER 120

TINY TIGER 120/USB

item number	TEX2000	TEX2001
max. power ($P_{\max}$)	120 W	120 W
open circuit voltage (V_{oc})	24.6 V	25.2 V
short circuit current (I_{sc})	6.32 A	6.17 A
MPP voltage (V_{mpp})	20.9 V	21 V
MPP current (I_{mpp})	5.97 A	5.71 A
max. system voltage	25 V	100 V
weight	2.7 kg	4.8 kg
size folded	560 × 440 × 20 mm	625 × 375 × 45 mm
size opened	1525 × 560 × 4 mm	1350 × 625 × 23 mm
cell technology	Sunpower Maxeon Gen.3	Sunpower Maxeon Gen.3
quality	Ultra High Performance	Ultra Premium Performance
cell efficiency	22.14 %	23.36 %
max. charging current (USB)	-	2 × 2 A

Technical data at STC (standard test conditions) with 25°C ambient temperature, 1000 W/m² solar irradiance and an AM factor of 1.5.



cableset

connections

ring eyelets

2x USB

