

SUNFOLDER SF

Solarbag



SUNFOLDER – Solarbag
80 W • 120 W • 120 W-HV
180 W • 220 W

Unpack, unfold and connect the cable. So fast the solar bag is set up. With the space-saving design, it fits in any trunk and can be easily taken anywhere. Even parking in the shade, charging in the sun.

- Foldable and lightweight, ideal for easy transport
- Alignable to the sun
- Back-Contact SunPower solar cells
- Durable and rain repellent by Condura-fabric
- Easy on and off clipping with Anderson clip
- Cell efficiency grades of over 20 %

Technical changes, errors and printing mistakes are reserved stand 01.2022

Typ	WS80SF	WS120SF	WS120SF-HV	WS180SF	WS220SF
Article no.	101-1501	101-1511	101-15120	101-1520	101-10220
Nominal power (Pmax)	80 Wp	120 Wp	120 Wp	180 Wp	220 Wp
Max. energy output (summer)	480 Wh/d	720 Wh/d	720 Wh/d	1080 Wh/d	1320 Wh/d
Max. power voltage (Umpp)	19,8 V	20,88 V	39,6 V	19,8 V	34,0 V
Max. power current (Impp)	4,05 A	5,97 A	3,03 A	9,10 A	6,46 A
Open circuit voltage (Uoc)	23,3 V	24,64 V	46,6 V	23,3 V	38,90 V
Short circuit current (Isc)	4,36 A	6,32 A	3,21 A	9,82 A	6,86 A
Bypass-diode	not integrated				
Cell efficiency	≥ 22 %				
Max. working temperature	-40 °C bis + 85 °C				
Connection cable	Anderson-Plug (Plug & Play)				

Values according to STC-conditions
(E= 1000W/m², Tc=25 °C, AM=1,5)

Dimension

Weight	2,52 kg	3,3 kg	3,3 kg	5,6 kg	5,72 kg
Dimensions folded mm (L x B x H)	560 x 440 x 15	560 x 440 x 22,5	560 x 440 x 22,5	820 x 440 x 20	695 x 440 x 30
Dimensions open mm (L x B x H)	560 x 880 x 7,5	560 x 1320 x 7,5	560 x 1320 x 7,5	820 x 1320 x 7,5	695 x 1720 x 7,5

Basic Data

Cell material	Back-Contact SunPower® cells
Product warranty	2 years
Temperature coefficient (Isc)	+0,03 % / K
Temperature coefficient (Uoc)	-0,31 % / K
Temperature coefficient (Pmpp)	-0,43 % / K