

SOLARBUDDY SB

Solarbag



SOLARBUDDY – Solarbag

100 W • 200 W

The WATTSTUNDE SOLARBUDDY is a lightweight, portable and foldable solar panel. Special feature: In the handle two USB outputs are integrated. This allows small devices with USB port to be charged directly when the sun is shining. A battery is no longer necessary. Via an Anderson Powerpole plug, the module can also be connected directly to a battery with a charge controller.

- high efficiency solar panel charger
- integrated charging interface can charge devices at the same time
- water repellent fabric
- 2 x USB outputs
- handy, light, innovative and flexible to use
- including high quality carrying bag

Technical changes, errors and printing mistakes are reserved stand 01.2022

Typ	WS100SB	WS200SB
Article no.	101-51100	101-51200
Nominal power (Pmax)	100 W	200 Wp
Max. energy output (summer)	400 Wh/d	800 Wh/d
Max. power voltage (Umpp)	22,0 V	19,8 V
Max. power current (Impp)	4,55 A	10,1 A
Open circuit voltage (Uoc)	26,0 V	23,4 V
Short circuit current (Isc)	4,82 A	10,71 A
Cell efficiency	≥ 18 %	
Connection	2x USB 5 V 2 A + Anderson Powerpole Plug	
Battery connection cable fuse	10 A	15 A

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

Dimension

Weight with accessories	3,9 kg	6,5 kg
Dimensions folded mm (L x B x H)	520 x 685 x 45	600 x 535 x 45
Dimensions open mm (L x B x H)	1040 x 685 x 28	2200 x 535 x 28

Basic data

Operating temperature	-40° bis + 85°
Product warranty	2 years