



GermanSolar
The Partner For Your Solar Lifestyle

PORTABLE SERIES

FOLDABLE

50 W
100 W
200 W

Wherever you go, wherever the sun shines, GermanSolar's foldable panels are perfect for your adventures - as backup power for your electronic devices, and as alternative power sources.

50 W / 100 W



200 W



APPLICATIONS

Our foldable solar panels **50 W / 100 W / 200 W** are suitable for phones and for tablets. They've adopted high efficiency mono solar cell technology, producing a conversion efficiency of up to 25%. Their design not only includes ETFE-lamination, which results in an IP68 water-resistant rating, but also provides ultra-protection and enough durability to extend and optimize each foldable panel's lifetime. Our foldable panels are a perfect choice for all of your travel, camping, and adventure needs.

COMPATIBILITY



Phone



Tablet



Camera



Computer



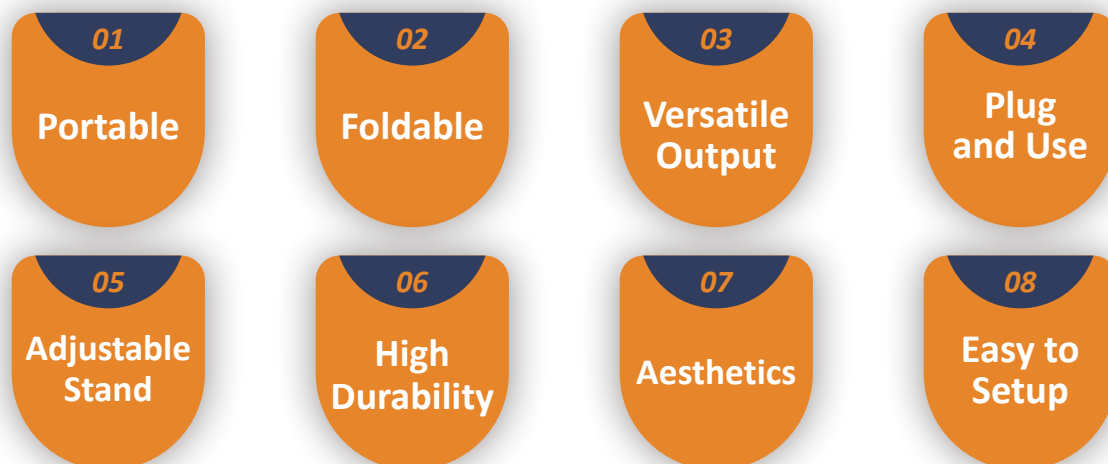
Batteries

(GEL, AGM, flooded, and lithium)

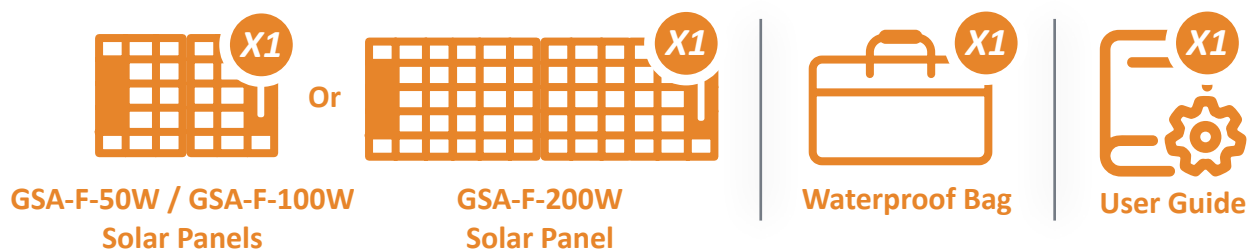
APPLICATION SCENARIO



SPECIAL FEATURES



PACKAGE INCLUDES



SPECIFICATIONS

Item	GSA-F-50W	GSA-F-100W	GSA-F-200W
Nominal Max. Power (P_{max}) *(W)	50	100	200
Open Circuit Voltage (V_{oc}) (V)	27.20	21.40	21.20
Short Circuit Current (I_{sc}) (A)	2.20	6.05	12.10
Max. Power Voltage (V_{mpp}) (V)	23.20	17.40	17.40
Max. Power Current (I_{mpp}) (A)	2.16	5.75	11.50
Folded Size (mm)	465 × 425 × 40	570 × 610 × 40	580 × 610 × 65
Unfolded Size (mm)	940 × 425 × 35	1140 × 610 × 35	2170 × 610 × 35
Weight (kg)	2.8	4.8	8.8
Connector Type	USB + Type C + DC + Anderson 30A + XT60		USB + Type C + DC + Anderson 30A + XT60 + MC4

PRODUCT WARRANTY

3
Years

warranty: 3 years