

Folding Solar Panel

—RS1 Series

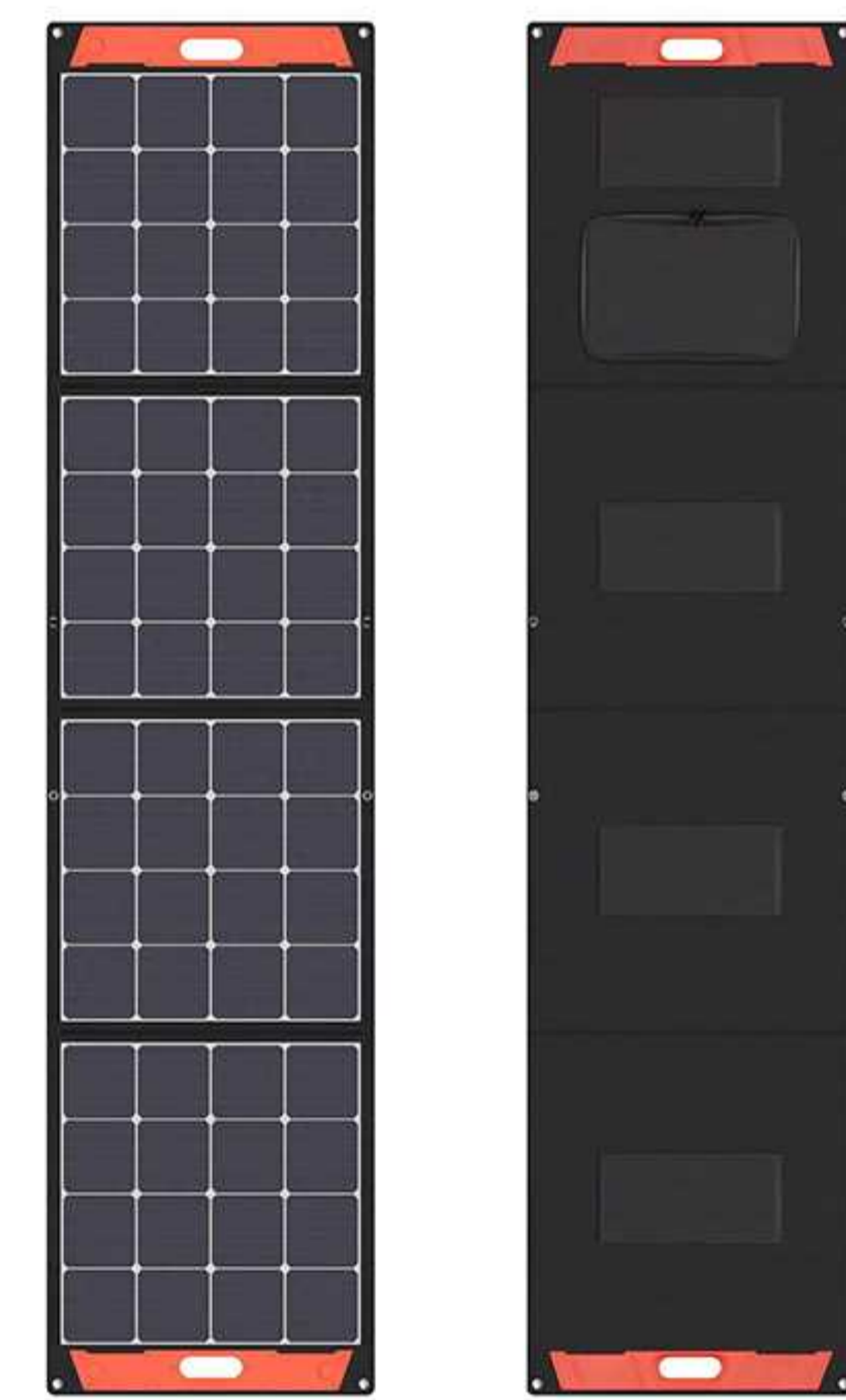
Bright solar

ALL SOLUTIONS –

RS1 series is designed for outdoor camping and portable power stations, using new technology and new handle design, brings an appearance experience, worry-free outdoor travel, and breaks through the traditional and more convenient settings DC 12v output port and USB 5v port external, more suitable Customized requirements for outdoor portable power station.

FEATURES:

- PERC solar cell with highest performance
- Foldable bracket
- Compatible with 30+ different portable power station
- Increase 25% efficiency sunlight than flat lying



Model	BS75-PSP-RS1	BS100-PSP-RS1	BS150-PSP-RS1	BS200-PSP-RS1
Cell	PERC 158.75*158.75mm Mono solar cell			
Accessories (option)	output (2*USB+type C+Anderson combined in orange handle ,3 m cable+Anderson to DC5521+ 12pcs adapters			
Folded Size[mm]	550*450*45	560*632*45	550*450*50	630*560*50
Unfolded Size[mm]	915*550*25	1265*560*25	1690*550*25	2370*560*25
Tolerance[%]	0~ +3%			
Nominal peak power[W]	75W	100W	150W	200W
Vmp[V]	18V/36V			
Ipm[A]	4.16	5.5	8.4	11.1
Voc[V]	21.6V/43.2V			
Isc[A]	4.49	6	9	12
Efficiency[%]	22.50%			
Construction	Surface PET or ETFE			
	EVA+PERC Solar Cell			
	Backboard Fiber Glass PCB			
Power temperature coefficient	-0.24%/°C			
Voltage temperature coefficient	-0.25%/°C			
Current temperature coefficient	-0.06%/°C			
NOCT	45±2°C			
Max system voltage:	600V DC			