SR PORTABLES

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Mono Crystalline Foldable Solar Panel 100W
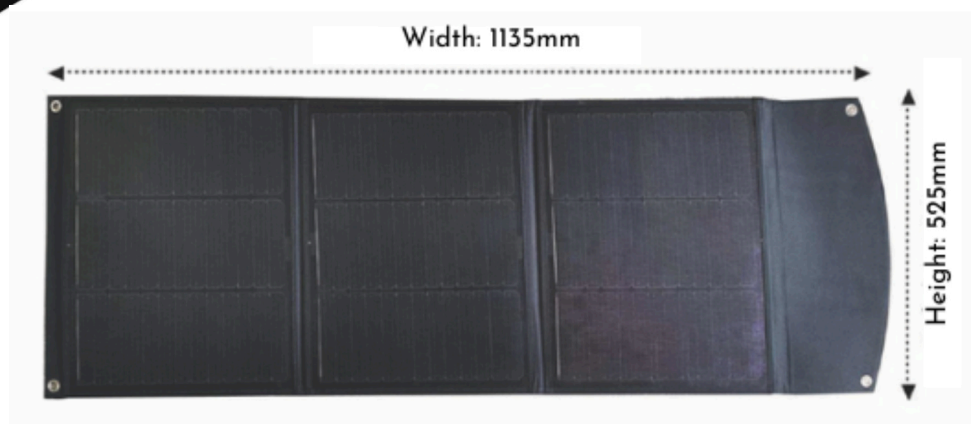
Instruction Manual

SOLAR PANEL 100W

Product Features

- Eco-friendly
- High efficiency
- Portable and lightweight
- Easy to set-up
- Support simultaneous charging of devices
- Waterproof rugged durability

Please visit our website www.srportables.com to register your product

Height: 535mm

Length: 50mm

Width: 525mm

Width: 1135mm

Height: 525mm

MC4 charging cable provided with the panel.

Safety & Warranty

Safety Tips

- Do not bend the solar panel.

- Do not immerse the solar panel in water.

- Keep the solar panel away from extreme heat or fire.

- Clean the solar panel with a dry cloth.

- Do not pierce the solar panel casing with any sharp objects.

- Do not disassemble the panel – contact our technical team if you have any issues with the panel.

Warranty

Please refer to the Warranty section on www.srportables.com for more details on product warranty.

The solar panels DO NOT include a Solar Charge Controller. A 10A Solar Charge Controller can be purchased separately.

Technical Specifications

ITEMS	SPECIFICATIONS
Maximum Power	100W
Solar Cell Type	Monocrystalline (Grade A Silicon)
Cell Efficiency	≥20%
Maximum Operating Current (Imp)	5.2A ±5%
Maximum Power Voltage (Vmpp)	19.5V ±5%
Open Circuit Voltage (Voc)	23.4V ±5%
Short Circuit Current (Isc)	5.7A ±5%
Output Tolerance Wattage	±3%
DC Output Connector	DC5521 x1 or Other Type
DC Output Current	18V 5A Max.
USB-A Output	5V 3A (Optional)
USB-A Output	QC3.0 5V/3A 9V/2A 12V/1.5A (Optional)
IP Rating	IPX4
Working Temperature	-40℃ ~ 80℃
Expanded Size	1135x525x15mm
Foldable Size	535x525x50mm
Net Weight	3.6kg