

THAT SOLAR PLACE

The **Solar Suitcase 100W** combines highly efficient Mono Crystalline Solar Panels and a durable, fully waterproof 10 Amp PWM Solar Charge Controller to create an easy-to-use, 'plug and play' system. The case included has durable woven nylon outer shell to provide weather resistant protection for your solar Suitcase system.

This system is specifically designed for mobile off-grid applications, where space and weight limitations are abundant. The Solar Suitcase 100W supports 12V deep cycle battery varieties such as sealed lead acid, gel, and flooded. With built-in tilting stands, these panels can be **adjusted** at different angles to maximize the power output throughout the seasons.

The alligator clips included in this package make it easy to connect the panel to a battery in seconds. If one ever needs to connect a battery with a different type of end terminal, the alligator clips are attached via an Anderson plug connector. Such a connection makes it convenient to adapt custom wiring. The cable length between solar panel and alligator clips is 16ft which is ideal for minimum power loss and best performance. Extension Cable is not recommended.

Solar Panel Technical Specifications:

Maximum Power	100W
Open Circuit Voltage (Voc)	21.6V
Short Circuit Voltage (Isc)	6.17
Maximum Power Voltage (Vmp)	17.5V
Maximum Power Current (Imp)	5.71A
Cell Type	Monocrystalline
Folded Size	19.88 x 27.17 x 2.36 inches



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