



Azimuth Solar Products Inc.

150W Briefcase Mini Solar Generator BC150WASP



Specifications

150W Briefcase Mini Solar Generator System

Solar Cell Type	Mono-crystalline Solar Cells
Rated Max Power (P _{max})	Each Panel: 75W; Total: 150W
Maximum Power Current (I _{mp})	4.03 A
Maximum Power Voltage (V _{mp})	18.6 V
Short-Circuit Current (I _{sc})	4.83 A
Open-Circuit Voltage (V _{oc})	22.32 V
Solar Panel Efficiency	14.9%
Dimensions	Folded: 31 x 68 x 7.2 cm (12.2 x 26.8 x 2.8"); Setup, including Kickstand: 136 x 99 x 59.5 cm (53.5 x 40 x 23.4")
Weight	13.6 kg (30 lbs)
Operational Temperature	-35°C to 65°C (-31°F to 149°F)
Charge Controller	
Solar System Voltage	12V / 24V
Max Charging Current	15A
Max Load Output	12V 80W; 24V 160W
Output Current	70mA ~ 5600mA
Load Output Voltage	<60V
Over-Voltage Protection	17V; *2/24V
Charging Voltage Limit	15.5V; *2V/24V
MPPT Tracking Efficiency	>99%
Conversion Efficiency	90% ~ 96%
Protection	IP68 Waterproof
Warranty	Solar Panels: 10 Years Peak Power, 25 Years Depreciated Power; Charge Controller: 3 Years