

96100 : 10A Solar Charge Controller by Goal Zero



CAD \$99.99[200,200,200][14]

Current Sale Price: Original price was: CAD \$99.99.CAD \$69.00Current price is: CAD \$69.00.

SKU: GZ96100-CC-10A

In stock: 1

Product Categories: [Charge Controllers](#), [PWM - Pulse Width Modulated](#), [PWM : 10A-19A](#), [Shop](#), [Specials](#)

Product Tags: [10a](#), [200w](#), [96100](#), [96100 canada](#), [canada](#), [controller](#), [goal zero 96100](#), [goal zero charge controller](#), [pwm](#), [regulator](#)

Product Page:

<https://www.modernoutpost.com/product/96100-10a-solar-charge-controller-by-goal-zero/>

Product Summary

Goal Zero's compact, handy 10A Solar Charge Controller for solar panels up to 200W. Ideal for Goal Zero's Boulder solar panels. Designed to integrate seamlessly

with Goal Zero solar panels, monitor and regulate solar input for 12V batteries. Equipped with an 8mm Solar Connector, LED screen, and an IP65 rating, this unit is weather-resistant and dustproof.

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Model: 96100

10-AMP Charge Controller Features

- Designed to monitor and regulate solar input for 12V batteries. For solar charging with less than 200 Watts, we recommend the 10-Amp Charge Controller. For solar charging with more than 200 Watts, we recommend the [20-Amp Charge Controller](#).] - Charge Controller comes with an integrated 8mm Connector. To connect and charge a 12V battery, you must purchase the [Spade to SAE Cable](#) and additional cable adaptors. We recommend either the [SAE to Ring Terminal](#) or [SAE to Alligator Clip](#).] - Will not work with Yeti X Power Supply.

Connection Ports

- Input/Output terminal: M5 terminals - Input Port: Solar Port: (blue, 8mm): 14-22.5V up to 10A - Fuse: 15A replaceable

General Info

- Product SKU: 96100 - Weight: 14.4 oz (408 g) - Dimensions: 6.10 x 3.90 x 1.02 in. (15.5 x 9.91 x 2.6 cm) - IP Grade: IP65 - Spade to 8mm Cable Length: 3 ft - Operating temperature: -25 to 50°C/ -13 to 122°F - Warranty: 2 Years - Certs: IC, FCC, CE-EMC, CE-LVD

Battery Support Details

- Rated solar panel amps GZ-10: 10A - Normal input solar cell array voltage: 15-22V - Max solar cell array voltage (output has no load): 25V - Lowest operating voltage at solar or battery side: 8V Minimum

Charging Characteristics:

- Start Voltage at 25°C: 3-10V

Charge Voltage at 25°C:

- LTO battery: 14.0V - Gel battery: 14.1V - LiFePO4 battery: 14.4V

Charge Voltage at 25°C:

- AGM battery-14.4V - WET battery: 14.7V - Calcium battery: 14.9V - Equalizing Voltage at 25°C: WET or Calcium battery-15.5V

Float Voltage at 25°C:

- Gel, AGM, WET, Calcium batteries-13.6V - LTO and LiFePO4 batteries-13.4V - Battery temperature compensation coefficient: -24mV/°C

What's In the Box

- 10A Charge Controller - Spade to 8mm Cable

Product Attributes

- Dimensions: 24 × 18 × 4 cm
- Weight: .6 kg

Product Gallery



