

96110 : 20A Solar Charge Controller by Goal Zero



CAD \$139.99[[200,200,200]][[14]

Current Sale Price: Original price was: CAD \$139.99.CAD \$99.00Current price is:
CAD \$99.00.

SKU: GZ96110-CC-20A

In stock: 1

Product Categories: [Charge Controllers](#), [PWM - Pulse Width Modulated](#), [PWM : 20A-29A](#), [Shop](#), [Specials](#)

Product Tags: [20 solar charge controller](#), [20a](#), [96110](#), [canada](#), [controller](#), [goal zero 96110](#), [goal zero 96110 canada](#), [goal zero charge controller](#), [pwm](#), [regulator](#)

Product Page:

<https://www.modernoutpost.com/product/96110-20a-solar-charge-controller-by-goal-zero/>

Product Summary

Goal Zero's compact, handy 20A Solar Charge Controller for solar panels up to

400W. 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.

Product Description

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Model: 96110

20-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](#)]to help you save cost.

- 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 (these power systems already have an integrated solar charge controller)

Connection Ports

- Input/Output terminal: M5 terminals - Input Port: HPP Solar Port: (Anderson): 14-23V up to 20A - Fuse: 25A replaceable

General Info

- Product SKU: 96110 - Weight: 17.6 oz (499 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 HPP 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: 20A - 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

- 20A Charge Controller - Spade to HPP Anderson PowerPole Cable

Product Attributes

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

Product Gallery



