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3.5 Watt Solar Panel



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Lightweight 3.5 Watt, 6 Volt solar panel designed for fast charging smartphones. IPX waterproof, UV- and scratch-resistant, this solar panel is made with high performance monocrystalline cells. Designed to pair with Voltaic's V15 USB external battery.

Quantity Discounts

1-9 units: \$39.00**10-49 units:** \$35.10**50 units +:** Contact Us

\$39

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Specifications

Features

- Waterproof
- UV resistant
- Compact and lightweight

Size and Weight

- 210x113x5 mm (8.3x4.4x0.2 in)
- 150g (5.7 oz)

Output*

- Monocrystalline cells - 19% efficient
- Open Circuit Voltage: 7.0V
- Peak Voltage: 6.0V



- Peak Current: 615mA

- Peak Power: 3.5W (<http://www.voltaicsystems.com/>) (<http://www.voltaicsystems.com/>)

Construction

- Urethane coating
- 3mm Aluminum/Plastic composite substrate

Mounting and Cables

- Four screws on back corners of panel allow multiple mounting options
- Output cable is 8.5 inches, 22cm long and has 3.5x1.1mm plug

*Output Description

- Panel output is computed based on cell manufacturer's data assuming 0% reduction of cell efficiency after packaging of cell strings. Electrical output tolerance +/- 10%. Under irradiance of 100 mW/cm², absolute air mass of 1.5, at 25 °C, as per cell manufacturer's specifications.
- For maximum power output, orient the panels towards the sun. When not angled towards the sun, output will be reduced.

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Accessories



(<http://www.voltaicsystems.com/3511-extension-4ft>)

4 Foot Extension - 3.5x1.1mm

\$6

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More Info

(<http://www.voltaicsystems.com/3511-extension-4ft>)



(<http://www.voltaicsystems.com/v15>)

V15 USB Battery

\$35

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More Info

(<http://www.voltaicsystems.com/v15>)



(<http://www.voltaicsystems.com/3511-extension-10ft>)

10 Foot Extension - 3.5x1.1mm

\$10

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More Info

(<http://www.voltaicsystems.com/3511-extension-10ft>)



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(<http://www.voltaicsystems.com/solar-usb-regulator>)

USB 5V Regulator for Solar Panel

\$7

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Adapters



Female 3.5x1.1mm - MicroUSB

(<http://www.voltaicsystems.com/f3511-microusb>)



Female 3.5x1.1mm - MiniUSB

(<http://www.voltaicsystems.com/f3511-miniusb>)

Similar Products



2 Watt Solar Panel

\$29



6 Watt Solar Panel

\$59



3.4 Watt Center Hole Solar Panel

\$35



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