# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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# **PiJuice Solar Panel – 12 Watt**

#### SKU: PIS-0570

This solar panel is designed for use with the PiJuice power platform for your Raspberry Pi. It has two regulated 5 volt USB outputs attached to the internal smart-power chip so it also works with your smartphone, tablet, laptop, camera, audio players and more. You can even charge two devices at once!

### Description

The PiJuice 12 Watt Solar panel is the ideal way to charge and/or power your PiJuice HATand Raspberry Pi for free when you're in a sunny location. By using a solar panel and PiJuice, containing our revolutionary PiAnywhere technology, you can truly take your Raspberry Pi off the grid!

#### Features

- Highly portable a compact 12 watt panel that folds down and secures with magnets into a super compact size. Easy to pack up and go
- Easily mountable one large metal eye-hole and fabric eyelet straps in each corner (one metal, 4 fabric for 5 total) allow easy attachment to backpacks, trees, or tents
- Has a useful zipping net storage pouch for storing any essential items
- Lightweight The panel weighs only 390 grams
- Water resistant up to IPX4 rating
- Incredibly durable stitching and construction
- Two Regulated 5v/2A USB outputs it works with your PiJuice, smartphones, tablets, audio players and more!
- Features SunPower solar panels which provide industry-leading solar conversion efficiency

#### **Technical Information**

- Solar panel 5.5 volts / 12 watts
- Regulated Max output 5 volts / 10 watts
- Single USB max output 10 watts (there are two on board which can be used simultaneously but max total output will be 10 watts overall)
- Built in smart-power chip
- Boxed dimensions 28.5 x 16.6 x 4.2cm
- Unboxed, folded dimensions 26 x 15.5 x 3cm
- Unboxed, unfolded dimensions 38 x 26 x 2.5cm
- Boxed weight 485g
- Unboxed weight 390g
- Country of origin China
- CE and FCC tested

#### What's inside

- PiJuice Solar Panel 12 Watt
- USB to microUSB Cable
- User Manual

### **Additional information**

WEIGHT		
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DIMENSIONS

29 x 19 x 4 cm

0.479 kg



https://www.pi-supply.com/product/pijuice-solar-panel-12-watt/ 1-30-18