



Wenzhou Safewire Electric Co.,Ltd.

No.152 Xingguang Road, Xingguang industry zone, Liushi town, Yueqing, Wenzhou,China ,325604  
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[www.safewirele.com](http://www.safewirele.com)

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# SPECIFICATION SHEET

**PRODUCT NAME:      USB charger**

**PRODUCT No. :      XJY-USB-50B-A-C**



ADD: 152 xinguang industrial zone, yueqing city, zhejiang province

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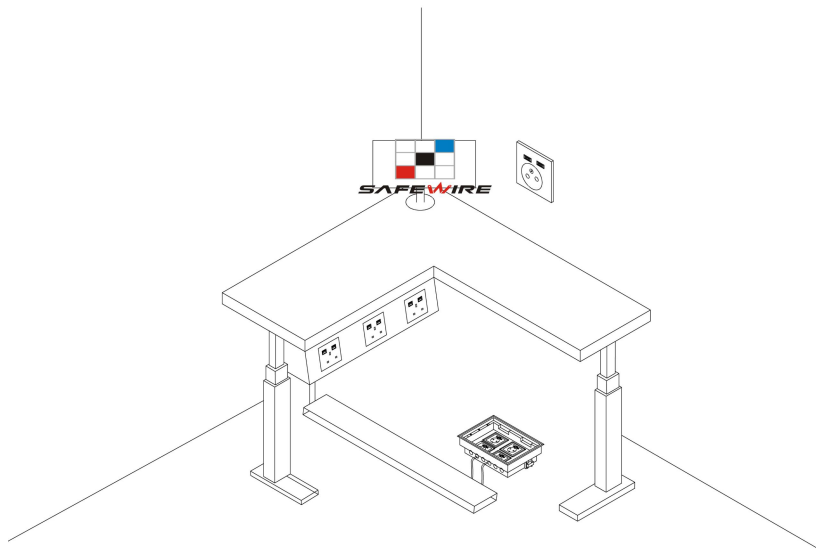
(WEB): <http://www.safewirele.com>

### **Technical parameters:**

Serial No.	Parameter	Description
1	Panel Material	PC
2	AC input Frequency	100-240V/AC 50-60HZ
3	AC input	100-240V
4	USB output voltage	DC 5.0V
5	USB output current	2.1A
6	Color	White
7	Panel Dimension(mm)	46*43

### **Application:**

This Wall Charger Adapter with Dual USB Outlet allows you to charge / power 2 x USB devices in one socket. It can meet charge needs of various devices such as iPad and tablet PC.2.1A Max.



- embedded into the wall
- into desktop socket
- into floor box



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## Feature :

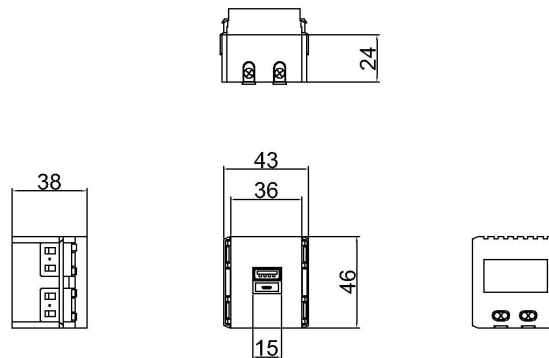
- (1)Voltage withstanding: above 3KV;
- (2)Lightning protection level: 3K
- (3)With identifying chip: can automatically recognize different mobiles and suit its request charging AMP to meet the charging speed;
- (4)Energy saving: Reach European power consuming Level 6;
- (5)With overload Lcurrent and over voltage protection.
- (6)output ripple VPP <200mV. (connected phone response is fast while the phone while charging)
- (7).Automatically cut off after fully charged and not continue to charge the phone.
- (8). More life reliability: over 5 years.

<b>Testing Item</b>	<b>Testing Standard</b>	<b>Testing Data</b>
<b>Aging test</b>	<b>USB charger for 2 hours with LED lights must always light</b>	<b>2 hours</b>
	<b>High and low pressure 90V-264V to normal operation</b>	<b>90V-264V normal</b>
<b>Power test</b>	<b>Rated output voltage range: no-load: 5V ±5%, load:5V ±5%</b>	<b>No-load: 4.92-4.95V, load: 5.04-5.1</b>
	<b>Rated output current</b>	<b>5.0V</b>
	<b>Output ripple: load 1A/2.1A, Vpp&lt;200mV</b>	<b>117mV-146mV</b>
	<b>Short circuit protection: output positive and negative short for 2 minutes, after the break to work properly</b>	<b>2 minutes</b>
	<b>Pin output voltage: D-: 2.75VDC/D+:2VDC, subject to actual test value</b>	<b>D-:2.77V/D+:2.763V</b>
<b>Pressure test</b>	<b>Under normal climatic conditions, the input and output terminals should withstand the corresponding voltage(USB-10, 101 series for the 1500V, the other is more than 3000V), Generally every test a minute without breakdown flashing phenomenon was qualified, and leakage ≤5mA.</b>	<b>3000V 0.68mA-0.69mA</b>
<b>Insulation resistance test</b>	<b>In the normal temperature environment, AC input plug and DC input plug between the input DC500V, 1 minute after the insulation resistance of 7 trillion or more</b>	<b>∞</b>
<b>Grounding resistance</b>	<b>In any case the resistance shall not exceed 100m Ω</b>	
<b>Temperature rise test</b>	<b>At room temperature 30 ℃rated work, the charger rated for 2 h after the measurement of its shell surface temperature change &lt;1 ℃/ h that the temperature is stable, this time measuring the surface temperature of its shell &lt;50 ℃</b>	<b>Pass</b>
<b>Limit load</b>	<b>Test the product load current limit can run the load value</b>	<b>pass</b>

***XJY-USB-50B-A-C Outline drawing:***

XJY-USB-50B-A/C outline

Units:mm



**4.Safety Warning:**

1. For indoor use only.
- 2.This product must be installed/wired by a qualified electrician.

**5.Attentions:**

- 1.Protect children from touch skirt of USB port.
- 2.Ensure current and voltage as rating current/voltage .Do not overload
3. Prevent from corrosive liquid, gas (strong acid, strong alkali, paint)and humidity.