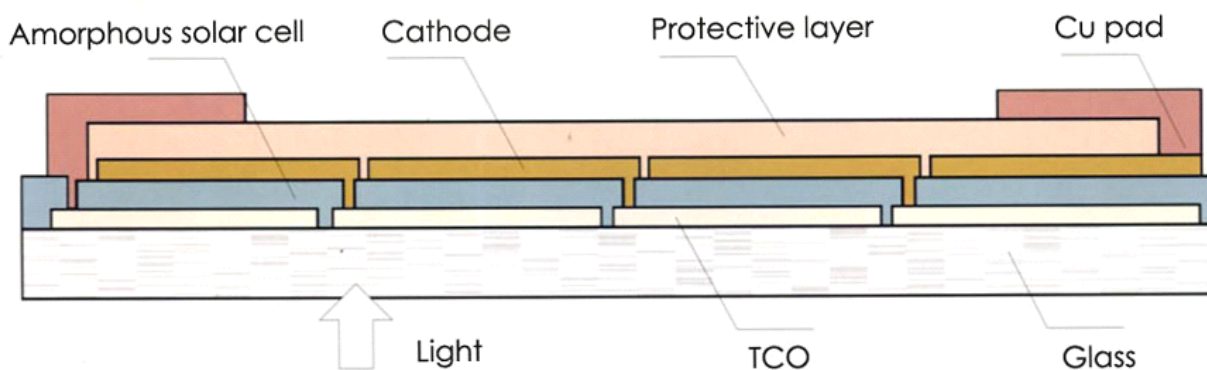


SOLUTION OF INDOOR SOLAR CELL APPLICATION

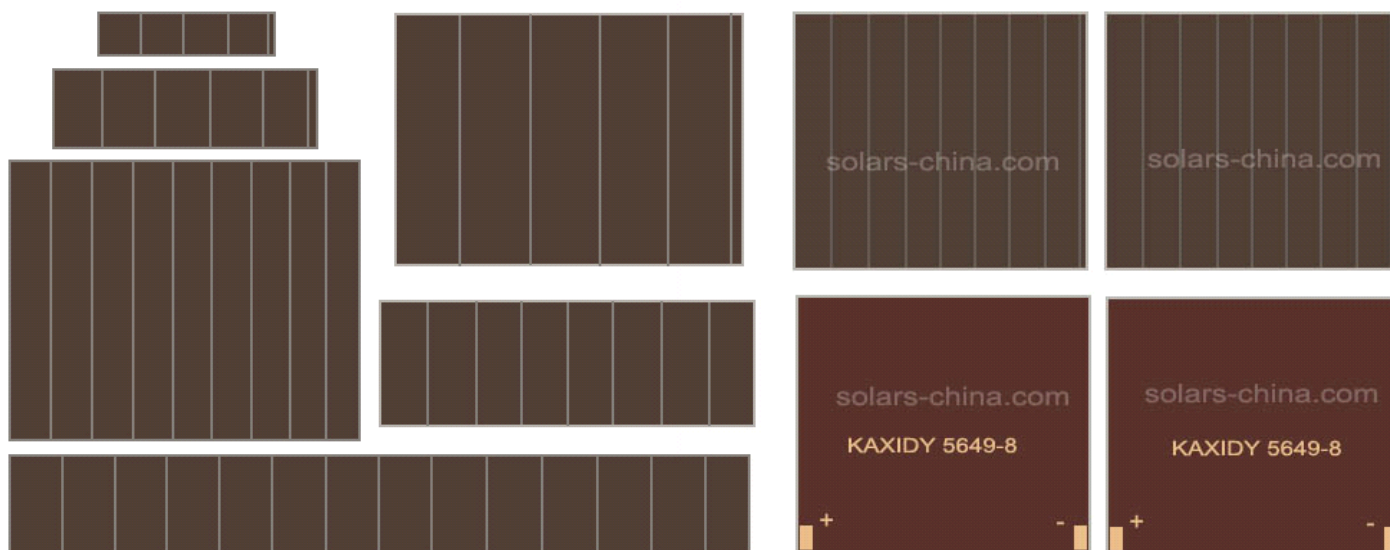
Amorphous silicon thin film cells are particularly suitable for indoor use. Our solar cells are widely used in many types of low power electronic devices, such as calculators and watches.

Our Company's cells are manufactured according to the specifications of the customer's application, which takes into consideration such factors as load resistance, voltage, electric current, etc.. When designing our cells, we work closely with our customers to ensure that all customer requirements and performance needs are met.

Structure of Amorphous Solar Cell



Externals Drawing of Amorphous Solar Cells



Office Address:
 NO.601,ZhongKang Pioneer Park,ZhongKang Road,
 Futian District, ShenZhen City,Guangdong Province,China
 Factory Address:
 Longxi Hi-tech Industrial Park, Longcheng Road, Longgang
 Town, ShenZhen City,Guangdong Province,China



Tel: +86.755.8351 5659
 Fax: +86.755.8271 6024
 Website: <http://www.solars-china.com>
 Email: market@solars-china.com
 MSN: market@solars-china.com
 Skype: KAXIDY

INDOOR SOLAR CELL APPLICATION:

Indoor Solar Cell Application:

Clock, Watch, indoor sensor, radio, flashlight, cell phone charger, charger, calculator, lamp, toy, electric thermometer and other small electronic products, etc.

SPECIFICATIONS OF STANDARD AMORPHOUS SILICON SOLAR CELLS

Item No	Dimension	Open Circuit Voltage(V)	Short Circuit Current(mA)	Operating Voltage(V)	Operating Current(mA)	Illumination
KS-2510	24.8*9.7*1.1	2.0V	7uA	1.5V	5uA	200LUX
KS-3012	29.5*11.6*1.1	2.0V	10uA	1.5V	7uA	200LUX
KS-3513-4	34.8*12.8*1.1	2.0V	13uA	1.5V	10uA	200LUX
KS-3513-8	34.8*12.8*1.1	4.0V	7uA	2.0V	5uA	200LUX
KS-3514	34.7*13.6*1.1	2.0V	14uA	1.5V	10uA	200LUX
<u>KS-3726</u>	37*21.8*1.1	4.0V	11uA	3.0V	8uA	200LUX
KS-3722	37*21.8*1.1	4.5V	10uA	3.5V	7uA	200LUX
KS-3813	37.8*12.4*1.1	2.0V	15uA	1.5V	11uA	200LUX
KS-4045	44.5*39.5*1.1	4.0V	25uA	3.0V	12.5uA	200LUX
KS-5020	50*20*1.1	4.0V	13uA	3.0V	10uA	200LUX
KS-5514	54.8*13.5*1.1	2.0V	18.5uA	1.5V	13.5uA	200LUX
<u>KS-5520</u>	55*20*1.1	4.0V	15 uA	3.0V	11uA	200LUX
<u>KS-5515</u>	55*15.5*1.1	4.0V	15uA	3.0V	11uA	200LUX
KS-5528	55*28*1.1	2.0V	40uA	1.5V	30uA	200lux
<u>KS-5540</u>	55*40*1.1	4.0V	28uA	3.0V	20uA	200LUX
<u>KS-5560</u>	55.1*60.1*1.1	4.5V	48uA	3.3V	26uA	200LUX
<u>KS-5649-9</u>	56.1*48.6*1.1	4.5V	31uA	3.5V	23uA	200LUX
<u>KS-5649-8</u>	56.1*48.6*1.1	4.0V	35uA	3.0V	24uA	200LUX
KS-5832	58*32*1.1	2.0V	46uA	1.5V	32uA	200LUX
<u>KS-7215</u>	72*15*1.1	6V	9uA	4.5V	6uA	200LUX
KS-26101	26*101*1.1	6.5V	26uA	5.0V	19.5uA	200LUX

Testing condition: Air Mass:AM1.5, Illuminance:≥200LUX, Temperature :25°C

Indoor "200LUX" means 6000K fluorescent spectrum

- Dimension tolerance ±0.2mm
- Operating temperature:-20°C to 65°C; Storage Temperature:-45°C to 85°C
- All specifications are subject to change for product improvement without notice.

NOTE: The hereinbefore product datum and parameters is just to customers reference.

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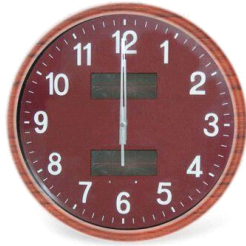
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Their exact data are confirmed by the final technical files provided by solars-china.com
We also manufactures customized solar cells according to customer's specifications.

Amorphous Solar Cell Application Example



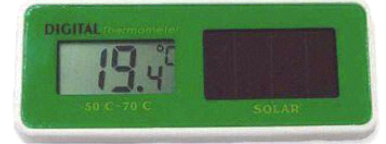
Solar Desk Clock



Solar Wall Clock



Solar Electronic Scales



Solar Thermometer



Solar Calculator



Solar Flashlight



Solar Doll



Solar Watch

**Solars-china.com can support other applications product as well.
Contact your solars-china.com representative for consultation.**



Contact Person: Emily Zhou

MSN:market@solars-china.com Skype ID: kaxidy

E-mail: market@solars-china.com WEB: <http://www.solars-china.com>

Tel: +86 755 83515659 FAX:+86 755 82716024 Cell Phone:+86 138 233 65182

Solar Technology Drives Your Life

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