

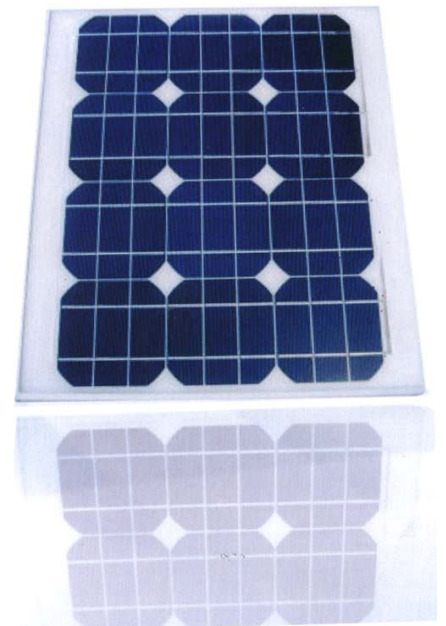
Solar Technology Energizing Your Life

30Watt Monocrystalline Solar Module

SUPERIOR DURABILITY. HIGH EFFICIENCY

Product Features:

- * Applies to commercial, residential and utility scale applications
- * Easily installed ground, roof, building face or tracking system
- * Smart choice for on-grid PV system applications
- * Reduces electricity bill and creates energy independence
- * Modular, no moving parts, fully scalable and easily installed
- * Reliable and virtually maintenance-free power generation
- * Helps environment by reducing air, water and land pollution
- * Provides clean, quiet and reliable electricity generation



Electrical Specifications

Characteristics	KS-M24W	KS-M26W	KS-M28W	KS-M30W
Maximum Power(Pm)	24W	26W	28W	30W
Power Tolerance	±5%	±5%	±5%	±5%
Voltage at max power(Vmp)	17.4V	17.4V	17.4V	17.4V
Current at max power(Imp)	1.38A	1.49A	1.61A	1.72A
Open circuit voltage(Voc)	21.6V	21.6V	21.6V	21.6V
Short circuit current(Isc)	1.52A	1.64A	1.77A	1.89A
Operating Temperature	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Maximum System Voltage	700V	700V	700V	700V
Maximum Series Fuse Rating	8A	8A	8A	8A
Standard Test Conditon	25°C, AM1.5, 1000W/m ²			

Office Address:
 N0.601,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

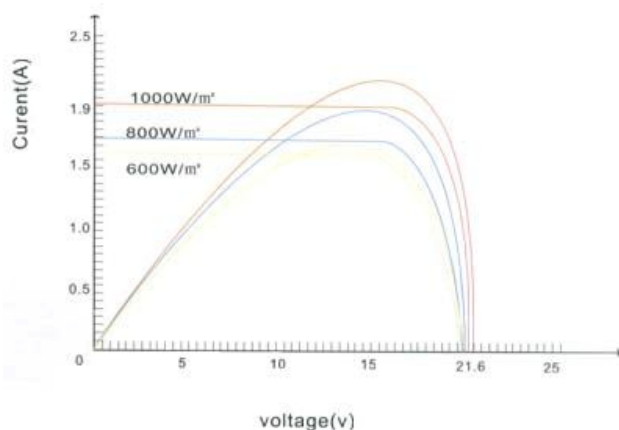
Mechanical Specifications

Solar Cell	Monocrystalline silicon solar cell 125*125mm(5 inch) 12 cells, in a 3x4 matrix connected in series
Dimensions (L*W*H)	540*420*25mm (21.2"*16.5"*1.0" inch)
Weight	3.5Kg
Packing Configuration	10PCS/CTN
Pallet Dimensions (L*W*H)	555*320*435mm (21.8"*12.6"*17.1" inch)
Junction Box	IP54 rated
Resistances	227g stell ball fall down from 1m height and 60m/s wind
Frame	Anodized aluminum alloy. Color: Silver
Limited Warranty	2 Years Workmanship. 90% powe output for 10 years, 80% output for 20 years

Temperature coefficient

NOCT	48°C±2°C
Current temperature coefficient	0.06±0.01%/K
Voltage temperature coefficient	-(78±10)MV/K
Power Temperature coefficient	-(0.5±0.05)%/K
Noct: Nominal Operation Cell Temperature	

Current-Voltage diagram of curves



PV Module Structure



Office Address:
N0.601,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