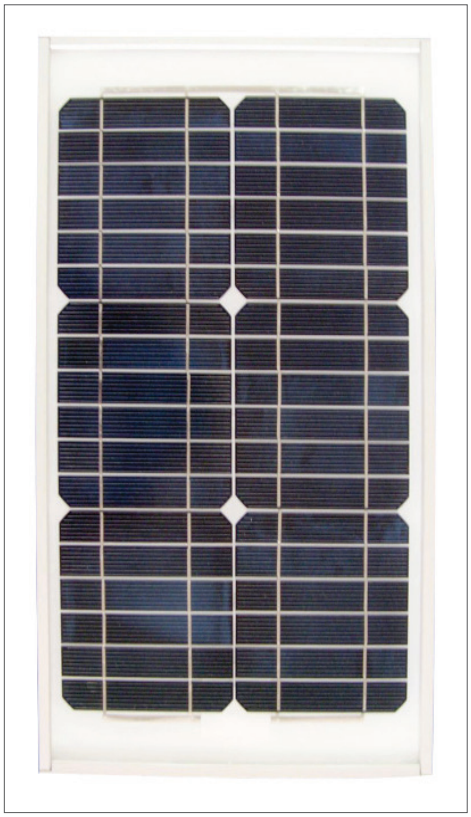
KFSOLAR
wisdom enlighten future



KF MODULE
Mono-crystalline

KF-M15W

* High transmittance, low iron tempered glass with enhanced stiffness and impact resistance.
* Unique frame design with high mechanical strength for easy installation.
* Advanced encapsulation material with multilayer sheet lamination to provide long-life and enhanced cell performance.
* Outstanding electrical performance under high temperature and low irradiance conditions.
* Carbon Friendly.

Warranty:

5 years for product defects in materials and workmanship
10 years for 90% of warranted minimum power
25 years for 80% of warranted minimum power

Certificates:

IEC: IEC 61215, IEC 61730 (1&2), conformity to CE
ISO9001:2008 GB/T 19001-2008
ISO9001:2008 Quality Management System
PV Cycle: Voluntary module take back and recycling program

Add:17 Floor, Golden Wheel Int'l Plaza, No.8, Hanzhong Road, Nanjing, China
Tel: 86-25-84773618 | Fax: 86-25-84773626 | Email: info@kfsolar.com | www.kfsolar.com

KFSOLAR
wisdom enlighten future

KF-M15W

Specificaton for Mono-Crystalline Silicon Solar Module with 15W Maximum Power

SPECIFICATION DATA

Cell	Mono-Crystalline silicon solar cells
No. of cells and connectons	36series
Application	DC 12V system
Max. system voltage	715VDC
Power tolerance	±3%
Surface Maximum Load Capacity	60 m/s(200kg/sq. m)
Weight	1.9kg
Dimensions	487*287*25mm
Packing	10pcs/ctn

ELECTRICAL CHARACTERISTICS

Max. power	15W
Open circuit voltage(V)	21.5
Short circuit cyrrent(A)	0.97
Max. power voltage(V)	17.5
Max. power cyrrent(A)	0.86
Temperature coefficients of Isc(%)	0.1/℃
Temperature coefficients of Voc(%)	-0.33/℃
Temperature coefficients of Pm(%)	-0.23/℃
Temperature coefficients of Im(%)	0.08/℃
Temperature coefficients of Vm(%)	-0.33/℃
Cells Efficiency(%)	≥16.875
FF(%)	73
Conditions: (STD)	Irradiance: 1000W/㎡
	Cell temperature: 25℃

ABSOLUTE MAXIMUM RATING

Operating temperature	-40~ +80℃
Storage temperature	-40~ +80℃

Add:17 Floor, Golden Wheel Int'l Plaza, No.8, Hanzhong Road, Nanjing, China
Tel: 86-25-84773618 | Fax: 86-25-84773626 | Email: info@kfsolar.com | www.kfsolar.com