

DATASHEET

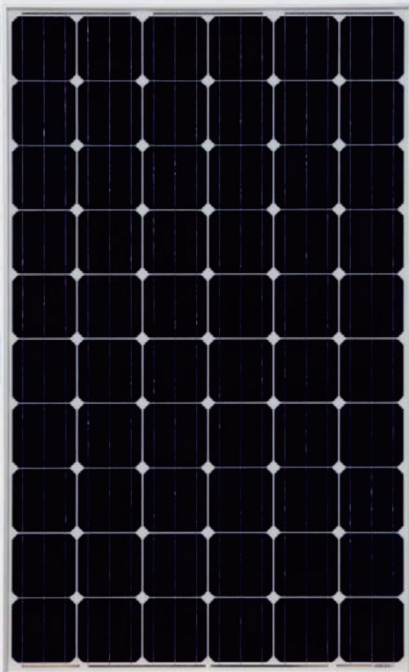
KET-6M-(215-260)M-60
MONO CRYSTALLINE SOLAR MODULES

PRODUCT OVERVIEW

- KET Solar's modules are optimally manufactured and adjusted to meet the needs of the current market;scientifically designed module dimension makes the installation simple and easy.
- Our continuous efforts in quality assurance system and certifications the international authentication institutions of KET Solar's products demonstrate our commitment to to product quality and customer requirements.

MODULE CHARACTERISTICS

- High efficiency crystalline silicon solar cells.
- High transmission low iron tempered glass, strongmechanical resistance.
- Standard waterproof junction box, with bypass diode.
- High endurance to different atrocious weather.
- Custom designed modules according to clients' requirement.



MECHANICAL PARAMETERS		WORKING CONDITIONS	
Cell(mm)	Mono156x156	Maximum System Voltage	DC 1000V
Weight(kg)	19	Operating Temp.	-40℃~+85℃
Dimensions(LxWxH)(mm)	1650x990x40	Maximum Series Fuse (A)	12
Cable Length(mm)	≥ 900	Static loading	≥2400Pa
Cable cross section size(mm²)	4	Grounding conductivity	≤0.1Ω
No. of cells and connections	60(10x6)	NOCT	45±2℃
No. of diodes	6	Application Class	Class A
Packing configuration	2 5pcs/carton	Insulation Resistance	≥100MΩ

GUARANTEE

10-year limited product warranty.

Limited performance warranty: 10 years at 90% of the minimal rated power output, 25 years at 80% of the minimal rated power out

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ELECTRICAL PARAMETERS

TYPE	KET-6M-215M-60	KET-6M-220M-60	KET-6M-225M-60	KET-6M-230M-60	KET-6M-235M-60	KET-6M-240M-60	KET-6M-245M-60	KET-6M-250M-60	KET-6M-255M-60	KET-6M-260M-60
Rated Maximum Power at STC (W)	215	220	225	230	235	240	245	250	255	260
Open Circuit Voltage (Voc/V)	36.2	36.2	36.8	36.8	37.4	37.4	37.4	38.1	38.1	38.1
Maximum Power Voltage (Vmp/V)	29.2	29.2	29.7	29.7	30.20	30.20	30.2	30.7	30.7	30.7
Short Circuit Current (Isc/A)	7.95	8.11	8.18	8.35	8.4	8.58	8.76	8.8	8.89	9.14
Maximum Power Current (Imp/A)	7.36	7.53	7.58	7.74	7.78	7.94	8.11	8.14	8.31	8.47
Power Tolerance	0~+3%									
αsc	+0.036%/℃									
β VOC	-0.33%/℃									
γ Pmp	-0.47%/℃									
STC (Standard Test Conditions)	AM1.5,1000W/m², 25℃									

I-V CURVE

