



JKM-125M-72, 155W to 190W									
CELL TYPE									
125x125 MONO SOLAR CELL									
ITEM	JKM-155M	JKM-160M	JKM-165M	JKM-170M	JKM-175M	JKM-180M	JKM-185M	JKM-190M	
MAX Power(Wp)	155	160	165	170	175	180	185	190	
MAX Power Voltage(Vm)	35±0.5	35±0.5	35±0.5	35.5±0.5	35.5±0.5	36±0.5	36±0.5	36±0.5	
MAX Power Current(I <sub>m</sub> )	4.43±0.5	4.57±0.5	4.71±0.5	4.79±0.5	4.93±0.5	5±0.5	5.14±0.5	5.28±0.5	
Open circuit Voltage (V <sub>oc</sub> )	42±0.5	42±0.5	42±0.5	42.6±0.5	42.6±0.5	43.2±0.5	43.2±0.5	43.2±0.5	
Short circuit Current (I <sub>sc</sub> )	4.96±0.5	5.12±0.5	5.28±0.5	5.36±0.5	5.52±0.5	5.6±0.5	5.76±0.5	5.91±0.5	
MAX Series Fuse	10A								
No.of Diode	3								
Number of cells	72 (6x12)								
MAX system voltage	600 (UL) /1000(TUV, VDE)								
Temperature coefficients of P <sub>m</sub>	-0.37%/°C								
Temperature coefficients of V <sub>oc</sub>	-0.34%/°C								
Temperature coefficients of I <sub>sc</sub>	0.09%/°C								
Nominal Operating Cell Temperature	50±2°C								
Output tolerance	±3%								
Standard Test conditions	STC: AM1.5, 1000W/M2, Module Temperature								
MECHANICAL CHARACTERISTICS									
Size of module	1580x808x45 mm								
Cable Length	900mm								
Weight per piece	15.5Kg								
Packing Configuration	2pcs per carton								
JKM-156M-60, 200W to 240W									
CELL TYPE									
156x156 MONO SOLAR CELL									
ITEM	JKM-200M	JKM-205M	JKM-210M	JKM-215M	JKM-220M	JKM-225M	JKM-230M	JKM-235M	JKM-240M
MAX Power(Wp)	200	205	210	215	220	225	230	235	240
MAX Power Voltage(Vm)	28.5±0.5	28.5±0.5	29±0.5	29±0.5	29.5±0.5	29.5±0.5	30±0.5	30±0.5	30±0.5
MAX Power Current(I <sub>m</sub> )	7.02±0.5	7.19±0.5	7.24±0.5	7.41±0.5	7.46±0.5	7.63±0.5	7.67±0.5	7.83±0.5	8±0.5
Open circuit Voltage (V <sub>oc</sub> )	34.2±0.5	34.2±0.5	34.8±0.5	34.8±0.5	35.4±0.5	35.4±0.5	36±0.5	36±0.5	36±0.5
Short circuit Current (I <sub>sc</sub> )	7.86±0.5	8.05±0.5	8.11±0.5	8.30±0.5	8.36±0.5	8.55±0.5	8.59±0.5	8.77±0.5	8.96±0.5
MAX Series Fuse	15A								
No.of Diode	3								
Number of cells	60 (6x10)								
MAX system voltage	600 (UL) /1000(TUV, VDE)								
Temperature coefficients of P <sub>m</sub>	-0.37%/°C								
Temperature coefficients of V <sub>oc</sub>	-0.34%/°C								
Temperature coefficients of I <sub>sc</sub>	0.09%/°C								
Nominal Operating Cell Temperature	50±2°C								
Output tolerance	±3%								
Standard Test conditions	STC: AM1.5, 1000W/M2, Module Temperature								
MECHANICAL CHARACTERISTICS									
Size of module	1650x992x50 mm								
Cable Length	900mm								
Weight per piece	19.5Kg								
Packing Configuration	2pcs per carton								
JKM-125M-96, 200W to 240W									
CELL TYPE									
125x125 MONO SOLAR CELL									
ITEM	JKM-200M	JKM205M	JKM-210M	JKM-215M	JKM-220M	JKM-225M	JKM-230M	JKM-235M	JKM-240M
MAX Power(Wp)	200	205	210	215	220	225	230	235	240
MAX Power Voltage(Vm)	46±0.5	46.5±0.5	47±0.5	47.5±0.5	48±0.5	48±0.5	48±0.5	48±0.5	48±0.5
MAX Power Current(I <sub>m</sub> )	4.34±0.5	4.41±0.5	4.47±0.5	4.53±0.5	4.58±0.5	4.69±0.5	4.79±0.5	4.89±0.5	5.0±0.5
Open circuit Voltage (V <sub>oc</sub> )	55.2±0.5	55.8±0.5	56.4±0.5	57±0.5	57.6±0.5	57.6±0.5	57.6±0.5	57.6±0.5	57.6±0.5
Short circuit Current (I <sub>sc</sub> )	4.86±0.5	4.94±0.5	5.01±0.5	5.07±0.5	5.13±0.5	5.25±0.5	5.36±0.5	5.48±0.5	5.66±0.5
MAX Series Fuse	10A								
No.of Diode	3								
Number of cells	96 (8x12)								
MAX system voltage	600 (UL) /1000(TUV, VDE)								
Temperature coefficients of P <sub>m</sub>	-0.37%/°C								
Temperature coefficients of V <sub>oc</sub>	-0.34%/°C								
Temperature coefficients of I <sub>sc</sub>	0.09%/°C								
Nominal Operating Cell Temperature	50±2°C								
Output tolerance	±3%								
Standard Test conditions	STC: AM1.5, 1000W/M2, Module Temperature								
MECHANICAL CHARACTERISTICS									
Size of module	1580x1082x50 mm								
Cable Length	900mm								
Weight per piece	22Kg								
Packing Configuration	2pcs per carton								

<b>Manufacturing Warranty</b>	5 years
<b>Power performance warranty</b>	90% 10 years    80% 25 years

JKM-156P-60, 200W to 230W									
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CELL TYPE	156×156 POLY SOLAR CELL						
ITEM	JKM-200P	JKM-205P	JKM-210P	JKM-215P	JKM-220P	JKM-225P	JKM-230P
MAX Power(Wp)	200	205	210	215	220	225	230
MAX Power Voltage(Vm)	28.5±0.5	28.5±0.5	29±0.5	29±0.5	29.5±0.5	29.5±0.5	30±0.5
MAX Power Current(I <sub>m</sub> )	7.02±0.5	7.19±0.5	7.24±0.5	7.41±0.5	7.46±0.5	7.63±0.5	7.67±0.5
Open circuit Voltage (V <sub>oc</sub> )	34.2±0.5	34.2±0.5	34.8±0.5	34.8±0.5	35.4±0.5	35.4±0.5	36±0.5
Short circuit Current (I <sub>sc</sub> )	7.86±0.5	8.05±0.5	8.11±0.5	8.13±0.5	8.36±0.5	8.55±0.5	8.59±0.5
MAX Series Fuse	15A						
No.of Diode	3						
Number of cells	60 (6×10)						
MAX system voltage	1000VDC						
Temperature coefficients of P <sub>m</sub>	-0.37%/°C						
Temperature coefficients of V <sub>oc</sub>	-0.34%/°C						
Temperature coefficients of I <sub>sc</sub>	0.09%/°C						
Nominal Operating Cell Temperature	48°C						
Output tolerance	±3%						
Standard Test conditions	STC: AM1.5, 1000W/M2, Module Temperature						
<b>MECHANICAL CHARACTERISTICS</b>							
Size of module	1650×992×50 mm						
Cable Length	900mm						
Weight per piece	19.5Kg						
Packing Configuration	2pcs per carton						
<b>JKM-156P-72, 240W to 280W</b>							
CELL TYPE	156×156 POLY SOLAR CELL						
ITEM	JKM-240W/24V	JKM-250W/24V	JKM-260W/24V	JKM-270W/24V			
MAX Power(Wp)	240	250	260	270			
MAX Power Voltage(Vm)	34.1±0.5	34.5±0.5	34.9±0.5	35.5±0.5			
MAX Power Current(I <sub>m</sub> )	7.02±0.5	7.24±0.5	7.46±0.5	7.67±0.5			
Open circuit Voltage (V <sub>oc</sub> )	42.8±0.5	43.0±0.5	43.0±0.5	43.2±0.5			
Short circuit Current (I <sub>sc</sub> )	7.86±0.5	8.11±0.5	8.36±0.5	8.59±0.5			
MAX Series Fuse	15A						
No.of Diode	3						
Number of cells	72 (6×12)						
MAX system voltage	1000VDC						
Temperature coefficients of P <sub>m</sub>	-0.37%/°C						
Temperature coefficients of V <sub>oc</sub>	-0.34%/°C						
Temperature coefficients of I <sub>sc</sub>	0.09%/°C						
Nominal Operating Cell Temperature	48°C						
Output tolerance	±3%						
Standard Test conditions	STC: AM1.5, 1000W/M2, Module Temperature						
<b>MECHANICAL CHARACTERISTICS</b>							
Size of module	1956×992×50 mm						
Cable Length	900mm						
Weight per piece	23Kg						
Packing Configuration	2pcs per carton						

<b>Manufacturing Warranty</b>	5 years
<b>Power performance warranty</b>	90% 10 years    80% 25 years