

## SOLAR MODULE – KM(P)60



<b>ELECTRICAL CHARACTERISTICS</b>		
Model Number		KM(P)60
Maximum Power	Pmax(W)	60
Power Tolerance	%	±5%
Maximum Power Voltage	Vm(V)	17.56V
Maximum Power Current	Im(A)	3.43A
Open Circuit Voltage	Voc(V)	21.52V
Short Circuit Current	Isc(A)	3.68A
Maximum System Voltage	VDC	750V
Cell Efficiency	%	13.7
Module Efficiency	%	11.31
Cells per Module	Pcs	36
Cell Type		Polycrystalline silicon
Cell Size	mm	156 x 67
Temperature coefficient of Isc	%/°C	+0.05
Temperature coefficient of Voc	%/°C	-0.35
Temperature coefficient of power	%/°C	-0.47
NOCT (Nominal operating cell temperature)	°C	47 ± 2
Operating Temperature	°C	-40 ~ +85
<b>MECHANICAL CHARACTERISTICS</b>		
Dimensions	mm	690 x 680 x 30
Weight	Kg	5.4
Type of Junction Box		TUV certified, IP65
Cable Type, Diameter		Without
Connector		Without
Tempered Glass		3.2 mm, high transmission, low iron

**\*STC Conditions:** Radiation of 1000W/m<sup>2</sup>, AM1.5 spectrum, cell temperature of 25 °C.

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