



60 Watt Solar Panel
 www.aimscorp.net sales@aimscorp.net
 775-359-6703

Model PV60POLY Specifications	
ITEM NO.:	PV60POLY
Maximum Power(W)	60
Optimum Power Voltage(Vmp)	18.56
Optimum Operatige Current(Imp)	3.23
Open Circuit Voltage(Voc)	22.17
Short Circuit Current(Isc)	3.46
Solar Cell:	156*63 Poly
Number of Cell(pcs)	4*9
Size of Module(mm)	655*668*35
Front Glass Thikness(mm)	3.2
Temperature Coefficients of Isc(%)°C	+0.04
Temperature Coefficients of Voc(%)°C	-0.38
Temperature Coefficients of Pm(%)°C	-0.47
Temperature Coefficients of Im(%)°C	+0.04
Temperature Coefficients of Vm(%)°C	-0.38
Temperature Range	-40°C to +85°C
Tolerance Wattage(e.g. +/-3%)	±3%
Surface Maximum Load Capacity	2400Pa
Allowable Hail Load	23m/s ,7.53g
Weight Per Piece(KG)	5.2
Bypass Diode Rating(A)	10
Cell Efficiency (%)	16.96%
Module Efficiency (%)	13.71%
Frame(Material Corners,etc.)	35#
Backing (Brand Type)	TPT
Warranty	90% of 10 years,80% of 25 years.
Standard Test Conditions	AM1.5 1000W/m ² 25 +/-2°C
FF (%)	70-76%

60 Watt Solar Panel
www.aimscorp.net sales@aimscorp.net
 775-359-6703

