



## ELECTRICAL CHARACTERISTICS

Testing Condition	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
Maximum Power (Pmax/W)										
Operating Voltage (Vmpp/V)										
Operating Current (Impp/A)										
Open-Circuit Voltage (Voc/V)										
Short-Circuit Current (Isc/A)										
Module Efficiency (%)	19.80		20.00		20.30		20.60		20.90	

STC: Irradiance 1000W/m<sup>2</sup>, Spectra at AM1.5, Module Temperature 25 C. Power output tolerance: 0~+5W, Test uncertainty for Pmax: ±3%

NMOT: Irradiance 800W/m<sup>2</sup>, Spectra at AM1.5, Ambient Temperature 20 C, Wind speed 1m/s

## REAR SIDE POWER GAIN(REFERENCE TO 375W FRONT)

Pmax gain	5%	10%	15%	20%	25%
Pmax/W	394	413	431	450	469
Vmpp/V	35.2	35.2	35.2	35.2	35.2
Impp/A	11.19	11.73	12.26	12.79	13.33
Voc/V	41.3	41.3	41.3	41.3	41.3
Isc/A	11.88	12.44	13.01	13.57	14.14

## MECHANICAL CHARACTERISTICS

Cell Type	Monocrystalline Silicon(9Busbar)
No. of Cells	120pcs in series (6*20)
Module Dimensions	1755*1038*30mm(69.09*40.87*1.18 inches)
Weight	23.5kg (51.8lbs)
Front Glass	
Back Glass	
Frame	
Junction Box	
Output Cables	4mm <sup>2</sup> (IEC), 12AWG(UL) 300mm in Length or Customizeut
Connectors	