



Testing Condition	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 (%)	20.70		20.90		21.10					

STC: Irradiance 1000W/m², Spectra at AM1.5, Module Temperature 25 °C. Power output tolerance: 0~+5W, Test uncertainty for Pmax: ±3%
 NMOT: Irradiance 800W/m², Spectra at AM1.5, Ambient Temperature 20 °C, Wind speed 1m/s

Pmax gain	5%	10%	20%	25%
Pmax/W	620	649	708	725
Vmpp/V	45.25	45.25	45.25	45.25
Impp/A	13.69	14.34	15.65	16.30
Voc/V	53.87	53.87	53.87	53.87
Isc/A	14.63	16.02	16.72	17.41