



ELECTRICAL CHARACTERISTICS

Testing Condition	
Maximum Power (Pmax/W)	
Operating Voltage (Vmpp/V)	
Operating Current (Impp/A)	
Open-Circuit Voltage (Voc/V)	
Short-Circuit Current (Isc/A)	
Module Efficiency (%)	

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

REAR SIDE POWER GAIN(REFERENCE TO 6)

Pmax gain	5%	10%	15%	20%	
Pmax/W	641	671	702	732	763
Vmpp/V	40.80	40.80	40.80	40.80	40.80
Impp/A	15.71	16.46	17.20	17.95	18.70
Voc/V	49.00	49.00	49.00	49.00	49.00
Isc/A	16.65	17.45	18.24	19.03	19.83