

6' Mono-Crystalline Solar Cell

	Conversion Efficiency	Rated Power(Wp)	Max. Power Current Ipm(A)	Max. Power Voltage Vmp(V)	Short Circuit Current Isc(A)	Open Circuit Voltage Vpm(V)
N6M-1000	<10.00	<2.37	<5.15	<0.47	6.50	0.585
N6M-1100	10.00-11.00	2.49	5.35	0.465	6.69	0.587
N6M-1200	11.00-12.00	2.73	5.84	0.467	7.18	0.589
N6M-1300	12.00-13.00	2.96	6.32	0.469	7.56	0.591
N6M-1400	13.00-14.00	3.20	6.78	0.472	7.84	0.592
N6M-1425	14.00-14.25	3.35	7.06	0.474	8.08	0.593
N6M-1450	14.25-14.50	3.41	7.16	0.476	8.12	0.594
N6M-1475	14.50-14.75	3.47	7.27	0.477	8.17	0.595
N6M-1500	14.75-15.00	3.53	7.38	0.478	8.22	0.596
N6M-1525	15.00-15.25	3.58	7.45	0.481	8.27	0.597
N6M-1550	15.25-15.50	3.64	7.53	0.484	8.30	0.598
N6M-1575	15.50-15.75	3.70	7.60	0.487	8.35	0.599
N6M-1600	15.75-16.00	3.76	7.66	0.491	8.38	0.601
N6M-1625	16.00-16.25	3.82	7.75	0.493	8.41	0.603
N6M-1650	16.25-16.50	3.88	7.81	0.497	8.44	0.605
N6M-1675	16.50-16.75	3.94	7.83	0.503	8.47	0.608
N6M-1700	16.75-17.00	4.00	7.89	0.507	8.51	0.611
N6M-1725	17.00-17.25	4.06	7.93	0.512	8.54	0.614
N6M-1750	17.25-17.50	4.12	8.01	0.514	8.59	0.618

* STC: 1000W/m², AM 1.5, 25°C; All figures bear ±2% of tolerance

Technical Specifications

- Appearance Front-Side Silicon nitride antireflection coatings, 1.9mm silver busbar
Back-Side Full-Surface aluminum Back-Surface field, 4.3mm silver/aluminum continuous soldering pads
- Dimensions Size: 156mm X 156mm ± 0.5mm (pseudo-square)

Production and Quality Control

- Classified efficiency grades by both minimum power and power current
Screened for reverse current and shunt resistance
Constant reliability monitoring, Sorted into four defined color classes

