

TECHNICAL SPECIFICATIONS	MODEL NUMBER: NS260-5M	
Electrical Specifications:		
Maximum Power (Pmax)	260 W	
Optimum Power Voltage (Vmp)	51.25 V	
Optimum Operating Current (Imp)	5.07 A	
Open Circuit Voltage (Voc)	60.09 V	
Short Circuit Current (Isc)	5.43 A	
Maximum System Voltage	600 V	
Temperature Coefficient of Isc	0.04 %/C	
Temperature Coefficient of Voc	-0.38 %/C	
Temperature Coefficient of Pm	-0.47 %/C	
Temperature Coefficient of Im	0.04 %/C	
Temperature Coefficient of Vm	-0.38 %/C	
Power Tolerance	+/-3 %	
Watts per Area	153.88 W/m ²	14.29 W/ft ²
length	1600 mm	62.99 in
width	1056 mm	41.57 in
height	40 mm	1.57 in
Front glass thickness	3.2 mm	0.13 in
Weight	19.5 kg	43 Lbs
Surface Maximum Load Capacity	2400 Pa	50.13 psf
Allowable Hail Load	23 m/s, 25 mm	52 mph, 1 in
Number of Internal Bypass Diodes	3	
Solar Cell Dimensions (mm)	125 mm x 125 mm	4.92 in x 4.92 in
Solar Cell Type	Monocrystalline	
Number of Solar Cells	96 (8 x 12)	
Ambient Operating temperature	-40 C to 85 C	-40 F to 185 F
Backsheet color	Black	
Frame color	Black	
Certification Agency	Intertek	
Standards tested to by certification Agency	UL1703	
Limited Warranty:		
Power output	90% : 10 years, 80%: 25 years	
Product	10 years	

FEATURES

- Specifically engineered to maintain optimal functionality in extreme climates
- Composed of highly efficient cells
- Ideal for integration into residential and commercial applications
- Backed with 25 year warranty (90%: 10 years, 80%: 25 years)
- For on-grid and off-grid systems

