



Specifications

Mechanical	Snow loads up to 5400Pa; Wind loads up to 2400Pa
Low Light Performance	Excellent low light performance (morning, evening and cloudy days)
Durable	Independently tested for harsh environmental conditions (salt mist, ammonia and known PID risk factors)
Module Type	130W_Foldable
Maximum Power (Pmax / W)	130 (65*2) 17.9
Power Tolerance	+/-3%
Maximum Power Voltage (Vm / V)	17.9
Maximum Power Current (Im / A)	6.71
Open Circuit Voltage (Voc / V)	21.5
Short Circuit Current (Isc / A)	7.25
Module Efficiency (%)	14.48
Electrical Performance	STC:AM 1.5, 1000W/m2, 25°C

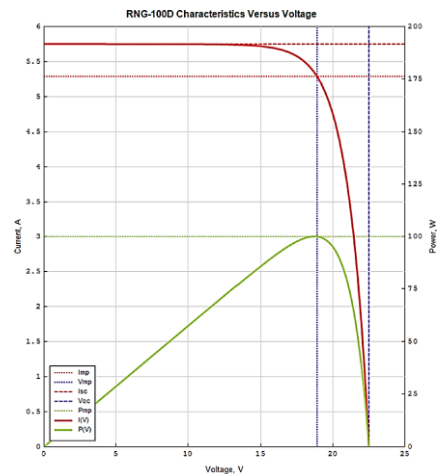
Mechanical Properties

Dimensions (LxWxH/mm/inches)	824 x 503 x 80/33" x 20" x 3"
Weight (kg)	12.8 kg/28 lbs
Solar Cells	Monocrystalline
# of Cells	72 (2 x 3 x 12)

Temperature Properties

Normal Operating Cell Temperature	45±2°C
Temperature Coefficient of Pm	-0.4 %/°C
Temperature Coefficient of Voc	-0.346 %/°C
Temperature Coefficient of Isc	+0.046 %/°C
Maximum System Voltage (VDC)	1000 (IEC)
Maximum Series Fuse Rating (A)	10
Operating Module Temperature (°C)	-40 to +85

IV-Curve



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