

Polycrystalline PV module 60 cells



Flexible Production*



UL 1000V Rated



Reinforced Module Warranty



Universal Design (residential, commercial, ground mounted)



Best seller for its performance/price ratio



Salt Mist and Ammonia Resistant



PID resistance verified by 3rd party labs























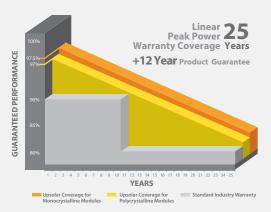




Secure Investment

Upsolar provides exceptional product coverage for all modules to ensure our customers achieve superior long-term value from their solar installations. To further improve our product warranty, which covers unanticipated module damage, we've recently expanded our terms from a 10-year period to a 12-year period.

In addition, Upsolar offers a 25-year performance guarantee known as the Linear Module Warranty. Whereas traditional policies feature a single trigger point leading to drastic coverage reductions after just 10 years, Upsolar's coverage more accurately corresponds to system performance, providing coverage for over 25 years.



Third-party insurance plans are also available on a case-by-case basis. Overall, our goal is to deliver not only top-notch modules, but also peace of mind, for decades to come.

MODEL	UP-M255P	UP-M260P	UP-M265P	UP-M270P	UP-M275P	
Max Power Pm (Wp)	255	260	265	270	275	
Max Power Voltage Vm (V)	30.8	31.0	31.2	31.4	31.6	
Max Power Current Im (A)	8.28	8.39	8.49	8.60	8.70	
Open-Circuit Voltage Voc (V)	38.2	38.4	38.5	38.6	38.7	
Short-Circuit Current Isc (A)	8.55	8.70	8.78	8.88	8.98	
Module Efficiency	15.7%	16.0%	16.3%	16.6%	16.9%	
Maximum System Voltage (V)	1000(IEC)/1000(UL)					
Power Tolerance	0/+3%					
Series Fuse Rating (A)	20A					

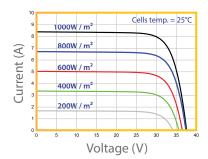
^{*}STC: Irradiance 1000 W/m², Module temperature 25°C, AM=1.5

Front Glass	High Transparency Tempered Glass 0.125" // 3.2 mm		
Junction Box	IP 65 or above		
Bypass Diode	3 diodes		
Output Cables	1.0 m // IEC, UL approved (4 mm², 12AWG) (PV Wire Type)		
Connectors	MC4 compatible (IP67, IEC and UL approved)		
Frame	Anodized aluminium alloy type 6063-T5		
Encapsulation Material	EVA (0.018" // 0.45 mm ± 0.001" // 0.03 mm thickness)		
Back Sheet	White multilayer polymer film		
Temperature Range	-40°F to +194°F // -40°C to +90°C		
Max Load	75 lbs / ft² (UL Standard) // 5400 Pa (IEC Standard)		
Impact Resistance	Steel ball - 1.18 lbs // 535 g dropped from 51" // 1.3 m high		

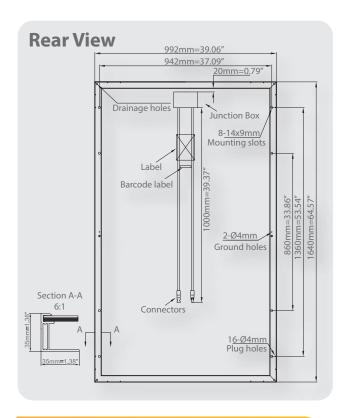
Cells Polycrystalline silicon solar cells 6" x 6" // 156 mm x 156 mm Number of Cells 60 (6 x 10) Dimensions (in // mm) $64.57 \times 39.06 \times 1.38$ // $1640 \times 992 \times 35$

Weight (lb //kg) 40.8 // 18.5

NOCT (°C)	45 ± 2
Temperature Coefficients of Isc (% / °C)	0.05 ± 0.01
Temperature Coefficients of Voc (% / $^{\circ}$ C)	-0.30 ± 0.02
Temperature Coefficients of Im (% / °C)	-0.02 ± 0.02
Temperature Coefficients of Vm (% / °C)	-0.42 ± 0.03
Temperature Coefficients of Pm (% / °C)	-0.43 + 0.05



 \bullet Deviation of Vm (V), Im (A), Voc (V) and Isc (A) of $\pm 2.5\%$



SolarEdge Integrated Tigo Integrated