

### BENEFITS

#### Optimised Energy Output

Higher energy delivery due to 10 degree tilt and sunlight reflectors

#### Non-Penetrating

Modular solar tiles are easy to install without mechanical roof attachments

#### Deploys Rapidly

Large-scale solar arrays can be installed efficiently and commissioned quickly

#### Integrates Seamlessly

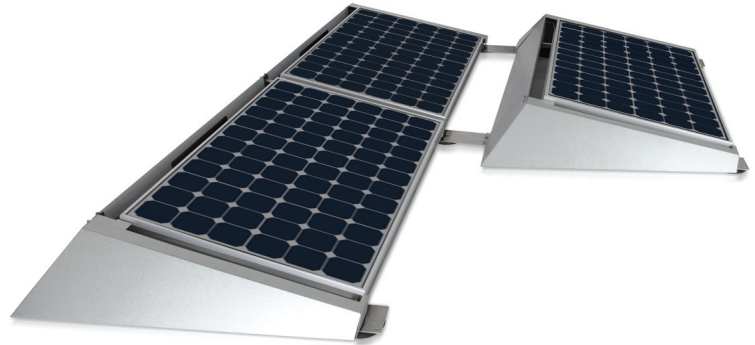
Low-profile design blends into flat roof and flat ground sites, while operating within existing electrical network

#### Non-Obstructive

Solar tiles will not interfere with roof operations or drainage

#### Highly Wind Resistant

Engineered for aerodynamic stability means no roof attachments in typical wind zones



**The SunPower™ T10 Solar Roof Tile is pre-engineered to tilt at a 10-degree angle and enhance energy capture.**

These non-penetrating roof tiles interlock for secure, rapid installation. Made of durable, lightweight materials, the patented design resists high winds and corrosion and is uniquely flexible to adapt to the size and requirements of virtually any flat rooftop and select ground sites.

#### Highlights

Solar Panels *	SunPower 96-cell SPR-305	SunPower 72-cell SPR-230	Serengeti™ 60-cell SER-228P
Peak Watts / m <sup>2</sup>	124.3	111.9	91.57
Average Array Weight (kg/m <sup>2</sup> )	9.62	9.91	10.11
Wind Resistance (kph)	193		

\*other panels may be available on request

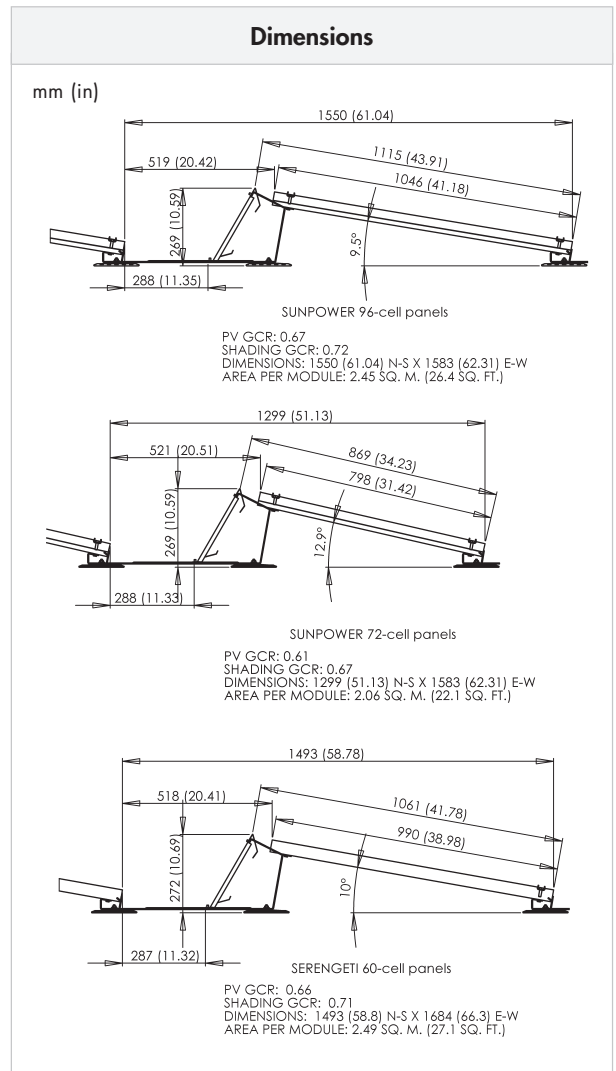




Mechanical Data	
Solar Panels	SunPower™ 72-or 96-cell monocrystalline panels Serengeti™ 60-cell polycrystalline panels
Materials	Wind deflectors: 24 gauge Galvalume coated steel Supports: 5052-H32 aluminium plate Fasteners: 300-series stainless steel Foot pads: EPDM rubber, molded on aluminium plate
Total Weight Per System Tile	With SunPower 96-cell panels: 23.35 kg With SunPower 72-cell panels: 20.15 kg With Serengeti 60-cell panels: 25.4 kg

Tested Operating Conditions	
Temperature	-40° C to +85° C
Max load	245kg/m <sup>2</sup> (2400 Pa) front and back – e.g. wind 550kg/m <sup>2</sup> (5400 Pa) front – e.g. snow
Impact Resistance	Hail 25 mm at 23 m/s

Warranties and Certifications	
Warranty	10-year limited product warranty 25-year limited power warranty
Certifications	TUV Rheinland, PV Mounting Systems according to TUV Spec. TZE/2.572.10 (TUVdotCOM ID 0000023038); Tested to UL 1703, Class C Fire Rating



**CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.**  
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