



Series: **SMXL**

## Polycrystalline Solar Panels

### FEATURES & BENEFITS

20, 40, and 65 Watt Solar Panel Models  
High-transmission Tempered Glass  
Anodized Aluminum Frame

### APPLACATIONS

Off-grid Solar Power Systems  
Wireless Sensor Battery Charging  
Remote Site Instrument Power

### General Specifications

Frame: Clear anodized aluminum frame  
Glass: High-transmission 3.2mm tempered  
Rated Voltage (Vmp): 17.3V  
Open Circuit Voltage (Voc): 21.6V  
Temperature coefficients of Im: + 0.1 %/°C  
Temperature coefficients of Vm: - 0.38 %/°C  
Temperature Range: -40 to 175°F (±40 to 80°C)

### DESCRIPTION

High-efficiency multi-crystalline solar cells embedded in transparent vinyl acetate behind tempered glass with heavy backsheet ensuring maintenance free performance. Heavy duty corrosion-resistant anodized aluminum frame and weather-resistant junction box with pre-mounted MC cables ensuring dependable performance and easy installation or maintenance. High-Impact tempered glass to resist hail, Ice, flying debris or force wind.

Model Number	SMXL-20W	SMXL-40W	SMXL-65W
Rated Power (Wp):	20W	40W	65W
Rated Current (Imp):	1.16A	2.31A	3.76A
Short Circuit Voltage (Isc):	1.29A	2.57A	4.18A
Dimensions:	20.9 x 13.8 x 1.18" (530 x 350 x 30mm)	26.8 x 20.1 x 1.18" (680 x 510 x 30mm)	39.8 x 20.1 x 1.38" (1010 x 510 x 35mm)
Weight:	5.7 lbs (2.6 kg)	9.9 lbs (4.5 kg)	13.64 lbs (6.2 kg)

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Note: Continued product improvements make specifications subject to change without notice.  
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