

SOLAREX PHOTOVOLTAIC MODULES

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SOLAREX MEGA (MSX) modules are made of polycrystalline silicon PV cells coated with patented anti-reflective titanium dioxide, ethylene vinyl acetate (EVA) laminated to a low iron, tempered glass superstrate with tedlar backing. The frames are made of bronze-anodized aluminum alloy. Individually tested and labeled for output, these modules are UL Listed and FM approved. Single junction box (5.79" x 3.84") with four 1/2" knockouts provides adequate space for wiring large systems without external array combiner box. 20 year limited warranty on modules larger than 30 Watts: 90%=1-10 years, 80%=11-20 years.

MEDIUM MODULES 10 year 90% output limited warranty on modules 30 watts or less.

Model Number	Power (Watts)	Peak Voltage	Current(Amps)	Dimensions L" x W" x D"	Ship Wt. (lbs.)	List Price
PV/SX-M30	30	17.1	1.75	23.3 x 19.8 x 2.0	12	286.00
PV/SX-M20	20	17.1	1.17	16.7 x 19.8 x 2.0	9	235.00
PV/SX-MJ10	10	17.1	0.57	16.5 x 10.6 x 2.0	6	171.00

Model Number	Power (Watts)	Peak Voltage	Current(Amps)	Dimensions L" x W" x D"	Ship Wt. (lbs.)	List Price
PV/SX-M10	10	17.1	0.57	16.5 x 10.6 x 0.9	5	
PV/SX-M05	4.5	16.7	0.27	10.6 x 9.8 x 0.9	4	

The 5 and 10 watt modules have a 0.9" aluminum frame and a sealed junction box with a 10 ft. output cable.

***The manufacturer model designations are MSX, Solar Depot uses SX-M. (1)-Cannot be shipped UPS (2)-Oversize UPS 30 lbs. minimum (when shipping only one).**

SOLAREX VALUE LINE(VLX) modules are made as above, but with light blue tedlar backing. The frames are clear anodized aluminum. Standard models have a standard 2" deep SOLAREX junction box. LP Models have sealed/potted low profile J-box with 15 ft. output cable attached. Mega module mounting hardware compatible. Limited 10 year warranty for 90% of output.

Model Number	Power (Watts)	Peak Voltage	Current (Amps)	Dimensions L" x W" x D"	Ship Wt. (lbs.)	List Price
PV/SX-VLX-80	80	17.0	4.71	43.5 x 26.0 x 2.0	28 (2)	
PV/SX-VLX-53	53	17.1	3.08	36.9 x 19.8 x 0.9	16 (2)	
PV/SX-VLX-53LP	>53	17.1	3.08	36.9 x 19.8 x 0.9	16 (2)	
PV/SX-VLX-32	32	17.1	1.86	23.3 x 19.8 x 0.9	9	
PV/SX-VLX-20LP	20	17.1	1.17	16.6 x 19.8 x 0.9	7	
(2) Min. UPS 30 lbs oversize (if shipping only one)						

Amorphous Silicon [Solarex](#) Solar Electric Modules

LOW-POWER: Economical modules for low-power battery charging; molded frame with enclosed back and attached cable.

Model	Wa. Yrs	Peak Watts	Peak amps	Peak Volts	Size LWD"	Wt lbs
SA-5	10	5.1	0.29	17.5	13.60x13.60x0.80	3.00
SA-2	10	2.2	0.29	7.5	13.60x6.80x0.50	1.00
SA-1	10	1.4	0.08	17.5	13.00x4.90x0.40	1.00

MID-RANGE: Medium sized modules for mid-range power applications; same features as high-power modules.

MSX-18	10	18.5	1.10	16.81	16.63x19.75x1.97	6.5
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