

## SL Series Solar Modules

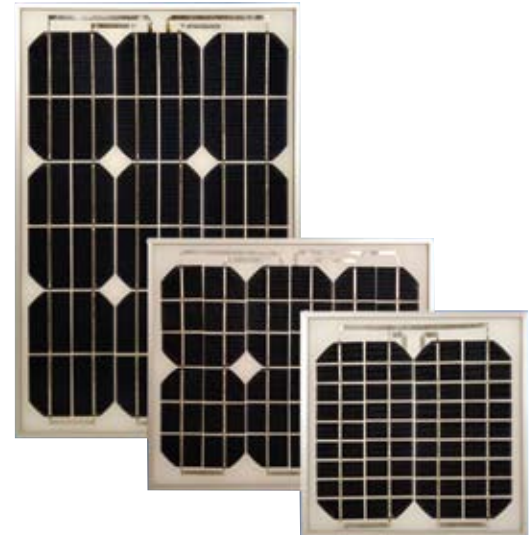
SunWize SL series modules deliver top-quality performance for all photovoltaic applications including rural electrification, water pumping, telemetry, lighting, and battery charging.

### Features:

- Factory tested to verify superior performance
- Vandal Resistant • Lightweight • Durable
- Flame Retardant • Pre-drilled mounting holes

Ideal for DC installations, each module consists of 36 solar cells connected in series providing maximum charging power. The glass surface allows maximum light transmission and is impact resistant to hailstone forces of a 1" diameter hailstone at terminal velocity (5 ft-lbs). Single crystalline solar cells are encapsulated and bonded to the glass in multiple layers of ethylene vinyl acetate (EVA) and laminated with a white Tedlar™ backing insuring long life in severe environmental conditions. Anodized aluminum frames add strength and durability to the modules and are constructed to withstand constant wind speeds of 110 mph and gusts to 133 mph.

The weather resistant junction box includes a moisture-tight strain relief connector. SunWize SL series modules are manufactured in accordance to ISO 9002 standards, and comply with U.S. and international standards. SL series modules are FM approved non-incendive for Class 1, Div. 2, Groups ABC & D hazardous (classified) locations, and carry a 10-year, 80% power output warranty.



SunWize SL24, SL12 and SL6 watt module (shown L - R)

Part #	Model	Watts	Vmp	Imp	Voc	Isc	Dimensions	Weight
125006SL6-12	SL6	6	18.7	0.30	22.4	0.33	10 x 10	2.1
125012SL12-12	SL12	12	18.7	0.61	22.4	0.65	14.2 x 12.5	3.7
125024SL24	SL24	24	18.7	1.28	22.4	1.37	21.6 x 14.2	6.4

Electrical Specifications: ±10% @25°C @ 1000W/m<sup>2</sup>