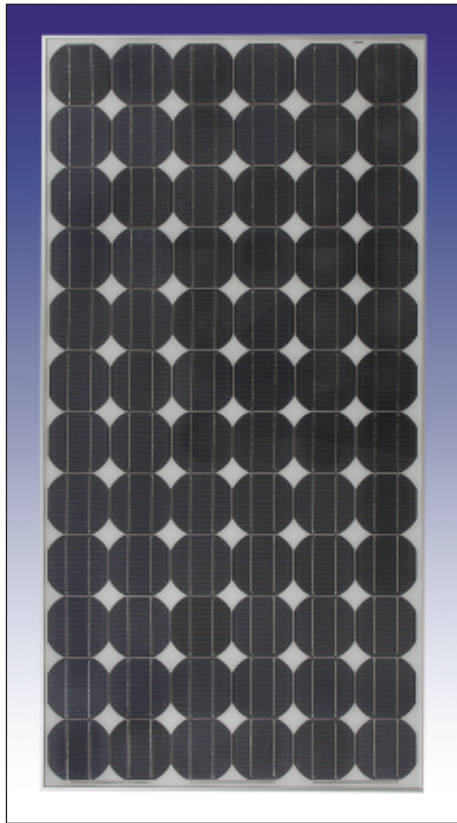


SunWize® SW155-L/165-L Solar Module



SW155-L/165-L

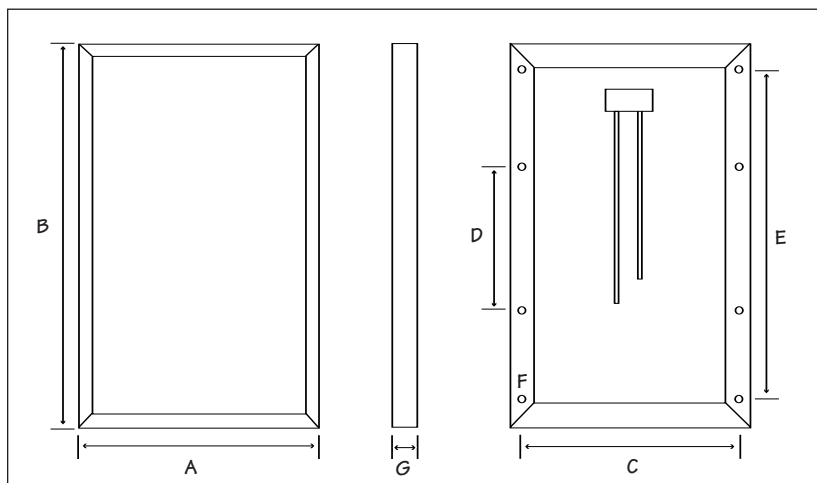
SunWize® SW155-L/165-L Solar Modules deliver top-quality performance for all photovoltaic applications including rural electrification, water pumping, telemetry, communications, and general battery charging. SunWize modules can be used in single-module and multiple-module installations and are ideal for high voltage grid-tied inverters. Each module consists of 72 solar cells connected in series providing maximum charging power.

FEATURES:

- 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.
- The glass surface is impact resistant and allows maximum light transmission.
- A Multi-Contact (MC) junction box with a 914 mm female and 838 mm male cables with standard MC connectors.
- Bypass diodes within the junction box insure reliable operation.
- Anodized aluminum tubular frames add strength and durability to the modules. Pre-drilled mounting holes.
- SW modules are manufactured in accordance to ISO 9002 standards.
- SW 155-L/165-L modules are ISPR certified under IEC 61215 standards and UL/cUL listed. All SunWize modules carry a 25-year, 80% power output warranty

Model	Rated Power (Watts)	Rated Voltage (Vmp)	Rated Current (Imp)	Open Circuit Voltage (Voc)	Short Circuit Current (Isc)
SW155-L	155	33.4	4.65A	42.0	5.34A
SW165-L	165	33.4	4.95A	42.0	5.62A

The operating temperature range is -40°C to +95°C in 100% relative humidity



SunWize SW155-L/165-L Solar Photovoltaic Module		
Dimensions	mm	inches
A	859	33.81
B	1690	66.53
C	815	32.09
D	800	31.50
E	1624	63.94
F	7 diam.	.28 diam.
G	42	1.65
Weight	kg.	lbs.
	16.4	36.15