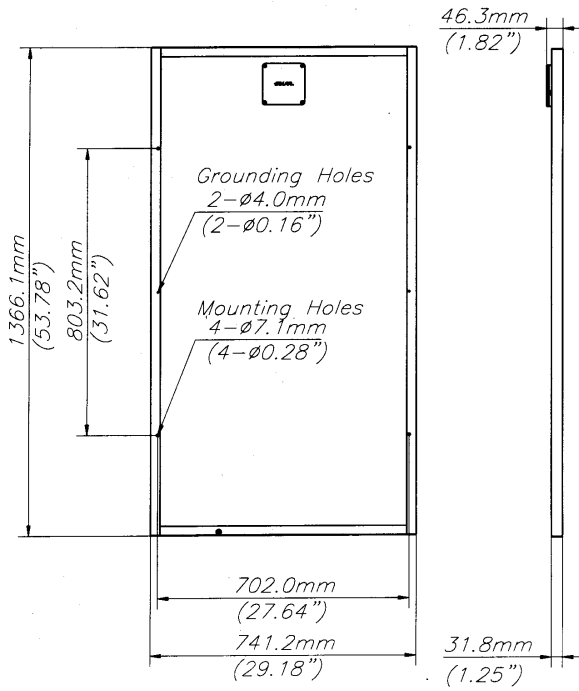
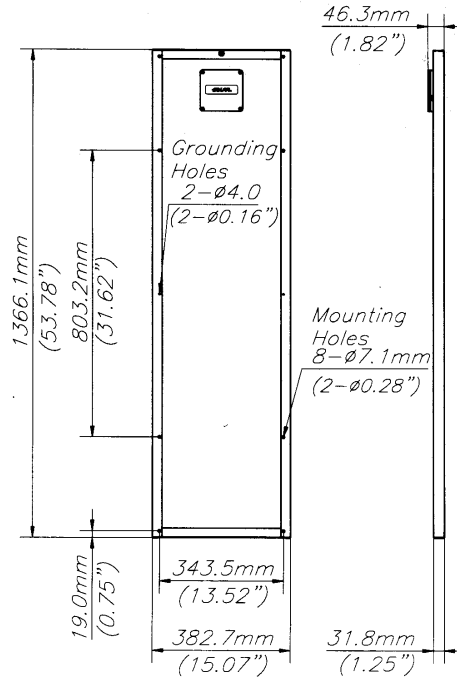


Dimensions

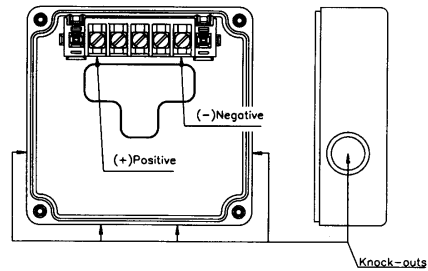
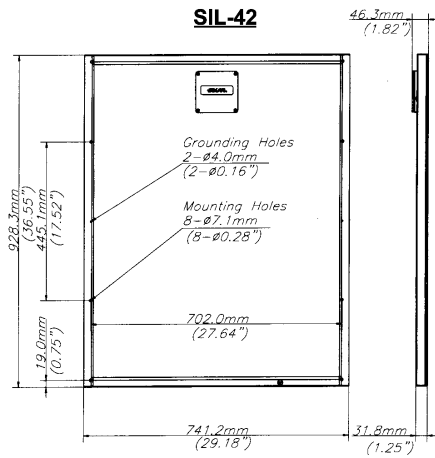
SIL-64



SIL-32



SIL-42



Specifications

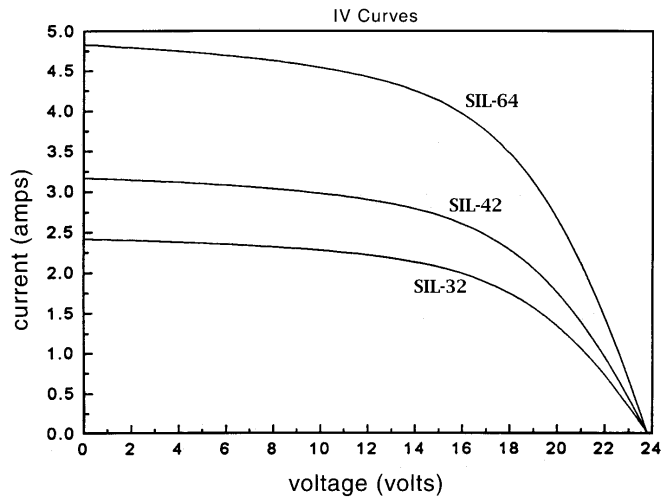
	SIL-64	SIL-42	SIL-32
Rated Power (Watts)	64	42	32
Operating Voltage (Volts)	16.5	16.5	16.5
Operating Current (Amps)	3.88	2.54	1.94
Open Circuit Voltage (Volts)	23.8	23.8	23.8
Open Circuit Voltage (Volts) at -10°C and 1250 W/m ²	27.1	27.1	27.1
Short Circuit Current (Amps)	4.80	3.17	2.40
Short Circuit Current (Amps)* at 75°C and 1250 W/m ²	6.30	4.20	3.10
Series fuse rating (Amps)	8.0	6.0	4.0
Minimum blocking diode (Amps)	8.0	6.0	4.0
Weight (lbs./kgs.)	20.2/9.17	13.8/6.27	10.6/4.8

During initial 8-10 weeks of operation, the module has higher electrical output than rated output. The output power may be higher by 15%, the operating voltage may be higher by 11% and operating current may be higher by 4%.

Electrical specifications ($\pm 10\%$) are based on measurements performed at standard test conditions of 1000 W/m² irradiance, Air Mass 1.5, and Cell Temperature of 25° C after long-term stabilization. Performance may vary up to 10% from rated power due to low temperature operation, spectral and related effects.

Maximum system open circuit voltage 600 VDC.

* Refer to section 690-8 of the National Electric Code for an additional factor of 125% which may be applicable.



Electrical Characteristics of SIL-64, SIL-42 and SIL-32 Modules at Standard Test Conditions of 1000 W/m² of AM 1.5 Irradiance and Cell Temperature of 25°C.

Specifications subject to change without notice.