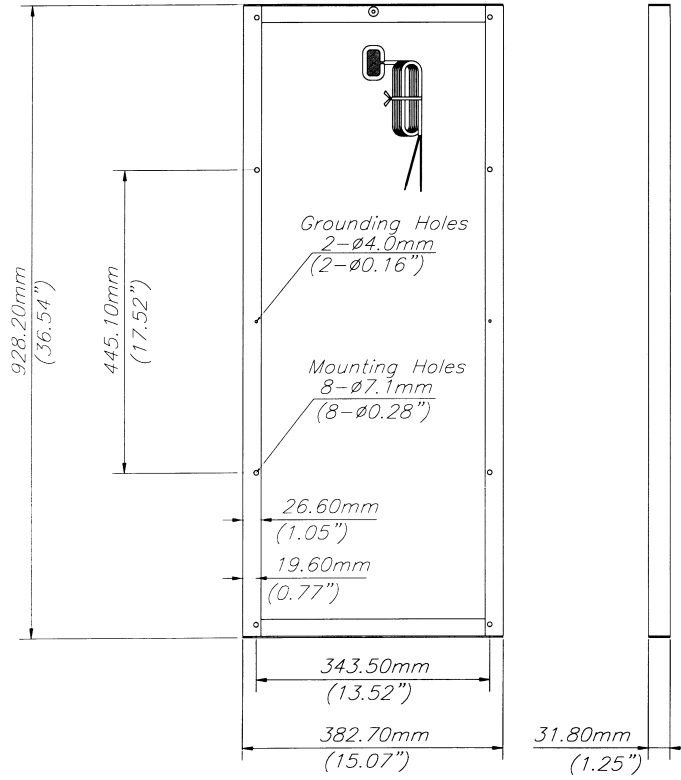
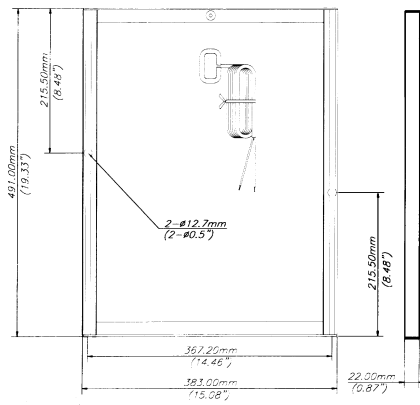


Dimensions

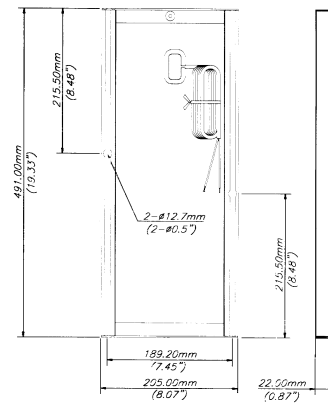
SIL-21



SIL-11



SIL-5



Specifications

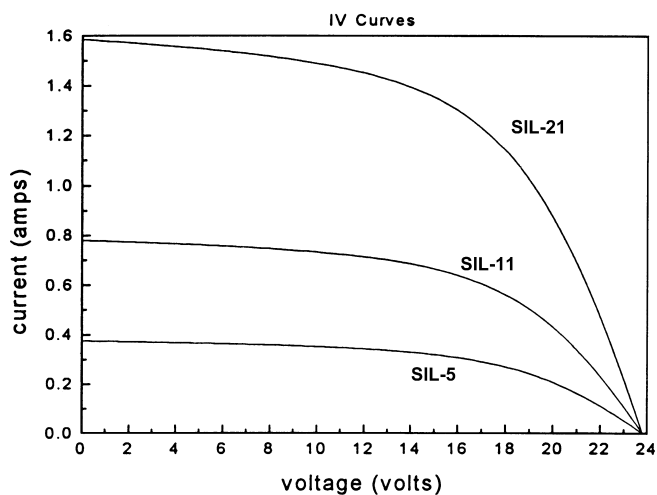
	SIL-21	SIL-11	SIL-5
Rated Power (Watts)	21	10.3	5.0
Operating Voltage (Volts)	16.5	16.5	16.5
Operating Current (Amps)	1.27	0.62	0.30
Open Circuit Voltage (Volts)	23.8	23.8	23.8
Open Circuit Voltage (Volts) at -10°C and 1250 W/m ²	27.1	27.1	27.1
Short Circuit Current (Amps)	1.59	0.78	0.37
Short Circuit Current (Amps)* at 75°C and 1250 W/m ²	2.10	1.02	0.49
Series fuse rating (Amps)	3.0	1.5	0.75
Minimum blocking diode (Amps)	3.0	1.5	1.0
Weight (lbs./kgs.)	6.6/2.99	3.6/1.63	2.5/1.13

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 30 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-21**, **SIL-11** and **SIL-5** 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.