Power Requirements
10 to 30 VDC at 50mA

Operating Environment

Temperature:	- 40° to 60°C (- 40° to 140°F)
Relative Humidity:	0-100%, Condensing

Irradiance Sensor

Sensor Range:	0 to 1750 W/m^2
Accuracy:	+/-5%
Cosine Response 45°:	+/-1%
Cosine Response 75°:	+/-5%
Operational Temperature:	-25° to 55°C (-13° to 131°F)
Resolution:	1 W/m^2

Ambient Air Temperature Sensor

Range:	- 40° to 80°C (- 40° to 176°F)
Accuracy:	+/- 0.3°C (.54°F)
Thermal Time Constant	30 sec.
Resolution:	0.1°C

Back of Module (BOM) Temperature Sensors:

Range:	- 40° to 80°C(- 40° to 176°F)
Accuracy:	+/- 0.3°C (.54°F)
Thermal Time Constant:	270 sec.
Cable Length:	7.62m (25 ft)
Resolution:	0.1°C

RS-485/422 Serial Port

Mode:	2-Wire Half Duplex
Connector:	4-Position Screw Terminal (A(-), B(+), Signal and Earth Ground)
Max Speed:	9600 Baud
Termination:	120 ohms (Internal Jumper Enable)

Materials
Polyvinyl Chloride, Acrylonitrile Butadiene Styrene, Stainless Steel, Anodized Aluminum, Lexan®, Delrin

Electronics:
Lead-free RoHS Compliant

Physical:

Packaged Dimensions:	58.42cm x 25.4cm x 20.32cm (23" x 10" x 8")
Packaged Weight:	2.26kg (5 lbs.)

Warranty
2 Years