

SR200

SOLAR POWER MODULE



With the SR200 Solar Power Module, you can deploy your air quality monitors in remote locations. The SR200 has an internal MPPT type solar battery charging device with Bluetooth capability that can track usage as well as charging over a long period of time.

It also includes a smart power-saving active ventilation system where if the temperature exceeds a certain threshold, the fan will operate to cool down the interior. The battery of the system is provided separately and shall be installed in field. The battery features self-heating during cold weather and safety mechanisms.



Flexible Deployment

Continuous operation even in areas lacking traditional power sources



Power-Saving System

The fan will operate to cool down the interior when temperatures exceed certain thresholds



Smart Battery

Self-heating during cold weather and safety mechanisms



Accessories Kit

Includes pole mounting kit, wires and adapters

Designed for the CTair



The SR200 Solar Power Module is designed to support Scentroid's CTair for air monitoring in remote locations and ensuring continuous operation in areas lacking traditional power sources. To learn more about Scentroid's CTair and other chemical analyzers, visit www.scentroid.com

Sensors	Temperature Sensor
Design Rating	IP43
Communication	Bluetooth (BLE)
Operating Relative Humidity	5 - 95%
Operating Temperature	-40°C to 50°C
Power/Voltage Requirement	Solar Power Input: 200W Max Power Output: 16V & 30W Max
Mounting	Pole or Wall mount
Altitude	< 13,000 ft (4000m)
Battery Type (not included)	LifePO4 Rechargeable
Weight	12 kg (without battery) 24 kg (with 100Ah Relion Battery)
Size	20.9" x 17" x 9.1" (pole mounting kit included)
Device Health	Daily Sensor Health & Replacement Check and Reminders
Warranty	24 Months Full Warranty



70 Innovator Avenue, unit 7
Stouffville, ON, L4A 0Y2



416-479-0078
1-888-988-IDES (4337)



info@scentroid.com
www.scentroid.com

SCENTROID
Future of Sensory Technology