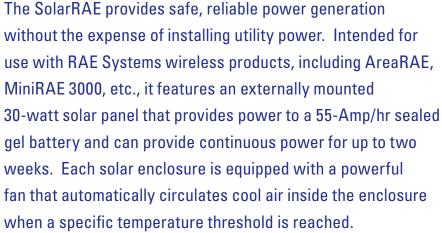


SolarRAE

Remote Alternative Power Source



KEY FEATURES

Durable

- Rugged steel enclosure to withstand harsh environments
- Powerful ventilation fan enables use in hot environments
- Lightning arrestor to prevent damage to internal components

Versatile

- Viewing window allows for local readings and alarm notification
- Large 55-Amp/hr gel battery specifically designed for solar applications
- Fully adjustable (tilt and rotate) 30W solar panel to maximize power output
- Fully adjustable external antenna to maximize radio transmission distances

 SolarRAE is compatible with AreaRAE series, SentryRAE, ChemRAE, MultiRAE Plus, MiniRAE 2000, ppbRAE Plus, MiniRAE 3000, ppbRAE 3000

APPLICATIONS

- Oil & Gas
- HazMat
- Industrial Safety
- Civil Defense
- Environmental



- Fast installation
- Cost effective
- Maintenance free
- Stand-alone wireless



SolarRAE





SPECIFICATIONS

Detector Specifications

Size	20" W x 10" D x 42" H (50cm W x 25cm D x 1065cm H) (see diagram below)
Weight	70.5 lbs (32 kg), not including battery weight
Material	Painted steel enclosure with stainless steel components
Solar Panel	30 W peak output
Battery	55-Amp/hr sealed gel
Charging Controller	97% efficiency with included overcharge protection
Cooling Fan	Maximum airflow of 84 cfm (2.4 m³/min)
Operating Temperature	-4° to 122° F (-20° to 50° C)
Pole Mount	2" to 3.5" diameter (5cm to 8.9cm)
Certifications	None

Specifications are subject to change

