

Environmental Monitor

Characteristics

- Solar radiation monitor
- Wind direction & speed monitor
- RS232/485/USB communication
- PV panel array temperature monitor
- Environmental temperature & humidity monitor
- Separated background monitor software or integrated power station monitor software



Technical Specification

Meteorological Element	Array No.	Measurement Range	Resolution	Accuracy
Environmental Temperature	1 Array	-50~+80°C	0.1°C	±0.1°C
Relative Humidity	1 Array	0~100%	0.1%	±2%(when ≤80%) ±5%(when >80%)
Wind Direction	1 Array	0~360°	3°	±3°
Wind Speed	1 Array	0~70m/s	0.1m/s	±(0.3+0.03V)m/s
PV Temperature	1 Array	-50~+80°C	0.1°C	±0.1°C
Solar Radiation	1 Array	0~2000W/m ²	1 W/m ²	≤5%