

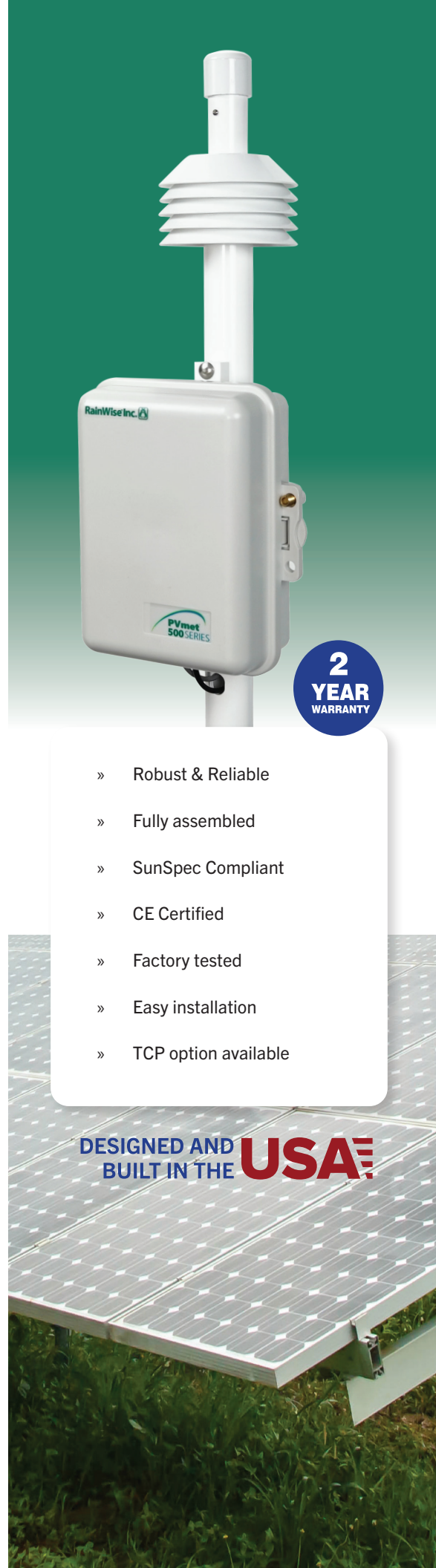
# PVmet 500 Series

## PVMET 500 Base

The RainWise PVmet 500 SERIES is the first multifunctional, component-based professional weather station designed and built specifically for PV efficiency monitoring. RainWise PVmet™ Weather Stations provide strategic environmental data that will increase the value of any on-site monitoring system. All RainWise stations are shipped to you fully assembled and factory calibrated for rapid installation with standard MODBUS RTU interface.

### Base Model Sensors Include:    Add On Sensors:

- » Ambient Temperature
- » Relative Humidity
- » Barometric Pressure
- » Up to 3 Irradiance Sensors (Silicon, Thermopile, or Reference Cell)
- » Up to 3 Module Temp Sensors
- » Wind Speed/Direction (Ultrasonic or Aervane)
- » Rain Gauge



### SPECS

Manufacturer : RainWise Inc.

#### 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

#### Relative Humidity

Range	0 to 100%
Accuracy	+/- 5%
Resolution	1%

#### Barometric Pressure

Range	552 to 1084 hPa (mbar)
Accuracy	+/- 1.7 hPa (mbar)
Resolution	1 hPa (mbar)

Transform weather uncertainty into operational confidence with the accuracy and reliability of RainWise. Request a Quote Today!

Eric Rollins

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[www.rainwise.com](http://www.rainwise.com)

DESIGNED AND BUILT IN THE USA

- » Robust & Reliable
- » Fully assembled
- » SunSpec Compliant
- » CE Certified
- » Factory tested
- » Easy installation
- » TCP option available