

# PVmet 500 Series

## CV7 Ultrasonic Wind Sensor

The CV7 Ultrasonic Wind Sensor has been designed to avoid any moving parts to ensure the best possible and most reliable operation. The CV7 shows very stable results over the long term and with little-to-no maintenance required. Every CV7 sensor is fully tested before shipping the results are logged against the serial number. The CV7's integration allows the PVMET 500 Base meet the IEC 61724-1 Monitoring Standard.

### Measurements:

- » All-weather, durable sensor
- » Ultra light weight
- » Highly responsive
- » Low latency
- » Easily integrated
- » CE Compliant

### SPECS

Manufacturer: LCJ CAPTEURS

#### Wind Direction

Resolution: 1 degree

Accuracy:  $\pm 2$  degrees at wind speeds  $\geq 7$  mph (3 m/s)

#### Wind Speed

Range: 0-89 mph (0 to 40 m/s)

Resolution: 1 mph

Accuracy:  $\pm 2$  mph (1 m/s) or  $\geq 4\%$ , whichever is greater



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