



# #40R Solar Powered Wind Data Logger Package

APRS World, LLC specializes in data logging and control equipment primarily for the renewable energy industry. To learn more about this product or any of our other products, please visit us online at:

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

The **Wind Data Logger** is designed to provide an affordable and easy-to-use solution for wind site evaluation and wind generator performance. It easily supports both simple and complex monitoring applications. The Wind Data Logger records wind speed, gust, and direction, as well as the time and date, temperature, battery voltage, and other important wind parameters. The data logger is capable of recording wind speed from up to three anemometers, making it ideal for more complex studies involving multiple wind speed instruments and other sensors. This Data Logger package comes equipped with an industry standard **#40R** reed switch anemometer which is very accurate and durable. Calibrated anemometers are also available.



The **Wind Data Logger Solar Outdoor Package** is perfect for remote areas without access to AC power. The 10 watt solar panel and sealed battery will run the data logger almost indefinitely. The Outdoor Package was designed specifically for customers who need a secure, weather-proof location to store a data logger. The Data Logger is enclosed in an almost indestructible Pelican™ Case. Outdoor Packages have proven themselves all around the world; from the grassy pastures of Scotland to the peak of a volcano in Chile.

In most configurations, the package comes in a single shippable box with everything wired and ready to run. Installations usually take less than an hour.

The **Solar Powered Wind Data Logger Package** features:

- Wind Data Logger module
- #40R Anemometer with cable, 30m (100')
- Pelican 1300 Case
- 10 watt solar panel
- 7 amp/hour sealed AGM battery
- Morningstar SunKeeper SK-6 solar charge controller
- Lightning protection for all sensor channels and solar input
- Mounting brackets for clamping to tower
- Self-resetting fuse
- Stainless steel hardware
- Weatherproof cable feedthroughs
- 2m (6') or longer solar panel cable
- 1 gigabyte Secure Digital (SD) card
- USB Secure Digital (SD) card reader
- Temperature sensor, 3m (10')
- Printed manual



## #40R Solar Powered Outdoor Wind Data Logger Package

Part Number: APRS6063  
Shipping Weight: 12.25 kg / 27 lb  
RoHS: compliant



+1-507-454-2727

[info@aprsworld.com](mailto:info@aprsworld.com)