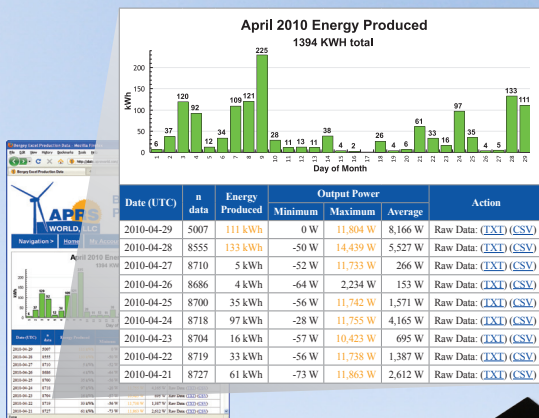


# PS2Tap for Bergey Excel Turbine Monitoring

APRS World's **PS2Tap** is a powerful and cost effective tool for remotely monitoring the Bergey Excel wind turbine with Powersync II inverter. The PS2Tap installs inside the inverter and wirelessly provides live Internet monitoring of the turbine production and inverter health. Using your always on Internet connection, the PS2Tap makes live and historical conditions available to you through a web browser and our WorldData service.

**Requires APRS World's 802.15.4 to Ethernet gateway.**



**802.15.4 to  
Ethernet Gateway**

## The PS2Tap Measures

- AC Power (kW) and Energy (kWh)
- Grid Voltage, Current, and Frequency
- Inverter Mode and Faults
- DC Voltage and Current
- Internal Bus Voltage

**Important:** The PS2Tap is compatible only with the Bergey Powersync II inverter. Approved by Bergey, installation will not void the manufacturer's warranty.

### RF Modem to Ethernet Gateway, 802.15.4 XBee-PRO

Part Number: APRS7012  
Shipping Weight: 0.45 kg / 1 lb  
RoHS: compliant

### PS2Tap: Monitoring for Bergey Excel Powersync II

Part Number: APRS5800  
Shipping Weight: 0.45 kg / 1 lb  
RoHS: compliant

## WorldData and Web Display

APRS World offers our WorldData service for our customers (free for 5 years and only \$10 per year thereafter). Using an internet gateway module, our products can send live data to our hosted data service. Using your web browser you can view live and historical performance data and graphs. This allows you to see how your system is performing and provides the option of troubleshooting the system without going on-site.

For links to live data examples along with more information, please visit:

<http://www.aprsworld.com/ps2tap/>

### PS2Tap Includes:

- PS2Tap Module
- Antenna
- 1m (3') Cable
- Installation Supplies



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)

Order online:

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

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