UNAVCO Resources: Power

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Power Requirements

- [GNSS Receiver and Antenna Power Compatibilities](#)

- [Equipment Power Usage Testing](#)

- [Trimble NetRS - Power Draw Tests](#)

- [Power Draw Profile for a Trimble NetRS and Iridium System (Polar)](#)

- [Remote Station Power Analysis (2007)](#)

- [Calculations for Solar Arrays and Battery Backup](#)

Power Protection

- [Surge and Lightning Protection](#)

- [Effects of Lightning Electromagnetic Pulse (LEMP) Protection on GPS Signals (1997)](#)

- [Digital Timers](#)

- [How to configure PowerAlert on Linux with the APC BackUPS Pro 280VA, and the PowerAlert executable](#)

- [How to configure PowerChutePlus on Linux with the APC BackUPS Pro 280VA, and the PowerChutePluse executable (2002)](#)

- [How to configure the Western Telematic NBB Series Boot Bar](#)

Batteries

- [Deep-cycle Batteries](#)

- [SLA Battery Cold Performance Tests: Gel vs. AGM](#)

Solar Power

- [How to assemble 60W three-piece solar panel sets](#)

Wind Power

- [Summary Report on Forgen 500 Wind Turbine Performance (2007)](#)

- [Wind Power Testing at UNAVCO through 2005 (summary)](#)

- [Wind Power Testing at UNAVCO through 2005, Phase 1](#)

- [Wind Power Testing at UNAVCO through 2005, Phase 2](#)

- [Wind Power Testing at UNAVCO through 2005, Phase 3](#)

- [Wind Power for Remote DC Powered Stations (2003)](#)