

## SolarTech Power Solutions

**Use base station power supply  
as adjustable power supply**



## Overview

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Can a power supply be used for a radio station?

Power supplies with a wide range of variable output voltage are more suitable for use as a laboratory power supply. In principle, however, such a power supply can be used for operating a radio station, provided it can deliver the maximum required current at 13.8 V. However, there is a risk in using such power supplies.

What is a stable power supply?

However, a stable power supply is - next to the antenna - one of the most important external components of an amateur radio station. Without these two, nothing works. On this page, in addition to numerous hints and practical tips, you will learn what requirements the power supply must meet and what you need for your station.

How do I choose a power supply?

When considering a power supply, always select the next size larger than your device will draw. Look at your device owner's manual for current (amperage) draw or the size of fuse in the power cord. The world's leading CB radio and radio communication store. Same-day shipping. Hands-on experience. Get talkin', we'll help!.

Do you need a power supply for a mobile CB radio?

Enjoy the freedom to operate your mobile CB radio wherever and whenever! 12-volt AC to DC power supplies are a must have for any electronics fanatic.

Why do amateur radio stations need a power supply?

The power supply of an amateur radio station is responsible for more than just supplying the basic requirement for the equipment to run. It generally deserves more attention! Suspiciously cheap power supplies often do not live up to the promises in their technical data. A higher-quality power supply has

its price.

Are switching power supplies better than AC power supplies?

These power supplies are often large, heavy, and more expensive than switching power supplies discussed below. Many old-timers believe they are better because they're less likely to generate RF noise. With switching power supplies, the AC line voltage is converted directly to DC and filtered.

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