

# How many volts is the external power supply of the base station

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What type of power supply does the base station use?

The Base Station can communicate with the mobile movable vehicle-mounted radios or hand held portable radios. The NX-700 & 800 Base Station is a NX-800 mobile radio with a 12V @15A power supply that supplies the same voltage in lieu of your vehicle. The power supply can be a Kenwood KPS-15, Astron SL-15R or a power supply from any other vendor.

How do I choose the right size power supply for my Radio?

To the average layperson, all this sounds overly complicated. So to simplify the process, here are some general guidelines for choosing the right size power supply for your radio. Use the manufacturer's amp rating of the radio as the rule. Use the maximum, or peak load rating of the radio, not the standby or typical draw.

Do mobile radios need a power supply?

Mobile radios have different power requirements, and power supplies have different power ratings. Choose the correct power supply for your radio, and you may have years of clean power with no noisy interference and uninterrupted service. Choose the wrong one, and your radio may not be able to transmit or even stay on from the start.

How much power does a power supply provide?

How Much Power? Power supplies are often rated by their continuous and intermittent/peak (ICS) current capacities. The figure you want to look at is the continuous rating--the amount of current the power supply can provide. For example, the Samlex SEC-1235P-M switching power supply is rated 30A continuous output, 36A peak.

To use a mobile CB in your home, you need a power supply that provide 12 volts DC. Here are the specific requirements of a suitable power supply: Voltage output: 12V to 14V ...

That radio should run from 11.73v to 15.87v but at 12v and 5 amps, you'll probably put too much demand on that little power supply. I use a switching power supply similar to this one. There ...

Power Requirements: Base stations operate on 120V AC power rather than 12V DC, requiring either built-in power supplies or ...

Basic models just change 125VAC to 13VDC. Typical add-on features include volt/amp meters, multiple

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power outputs, noise offset controls to minimize RFI, variable ...

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