

How to change the output current of the base station power supply

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What Is SMPS
The Function of Opto-Coupler in SMPS
Modifying A Fixed SMPS Into Variable Voltage SMPS
Let's Summarize
In this write up we quickly try to summarize the main points regarding how to modify any SMPS circuit through an easy hack which may help us to get a desired customized output from the unit. See more on [homemade-circuits Rohde & Schwarz Understanding constant voltage & current | Rohde ...](#) While most power supplies are operated in CV mode, CC mode prevents them from excessive output current. Learn about [benchtop power supply ...](#)

This article focuses on the three parts of switching power supply: "types and usage scenarios, configuration principles and ...

So, there isn't any way to directly put the power supply in constant current mode, just set the max current and max voltage that you want. If it doesn't hit the current limit, turn up the voltage.

In short, to switch between CV and CC mode, users must configure a current limit at a value in which they want to run CC mode. Then, based on the load connected, the supply ...

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This article focuses on the three parts of switching power supply: "types and usage scenarios, configuration principles and algorithms, and daily management and maintenance".

To operate in CC mode, you must set the power supply's current limit to your desired value and its voltage limit to a value higher than the voltage the ...

To operate in CC mode, you must set the power supply's current limit to your desired value and its voltage limit to a value higher than the voltage the load will require at that current.

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