
A regulated power supply that acts to maintain its output current constant in spite of changes in load, line, temperature, etc. Thus, for a change in load resistance, the output current remains constant while the output voltage changes by whatever amount necessary to accomplish this. 8. Constant current power supply output characteristics. Constant voltage power supply. Documents Similar To Billings K - Switch Mode Power Supply Handbook -Elect Pwrelect Smps. Switching Power Supply Design.