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Astra Ls Service Manual

Minjie Lin



Astra Ls Service Manual:

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web smmps rely on pwm to control the average value of the output voltage the average value of the repetitive pulse waveform depends on the area under the waveform as load increases output voltage tends to fall most switching power supplies

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web below is a conceptual circuit diagram of a typical off line smmps this tutorial will introduce you to its basic operation how switching power supply smmps works ac power first passes through fuses and a line filter then it is rectified by a full wave bridge rectifier

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web the figure given below represents the functional block diagram of smps initially the unregulated ac input signal from the source is provided to the input rectifier and filter circuit here the ac input signal is rectified to generate a dc signal and further smoothened to remove high frequency noise component from it

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