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web feb 25 2021 fig block diagram of smps the working of smps is clearly explained in the above block diagram and each block is explained properly in the following section input section the input supply of our

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to get the dc so depending on the input a smps may have two dc ac ac dc or three ac dc dc ac ac dc stages the block diagram is shown below the principle of an ac fed smps

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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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