



TL494 inverter high power

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The TL494 device incorporates all the functions required in the construction of a pulse-width-modulation (PWM) control circuit on a single chip. Designed primarily for power-supply control, this device offers ...

In this project I will be building a simple modified square wave PWM inverter circuit by using the popular TL494 IC and explain the pros and cons of such an inverters and at the end.

The High voltage power supply is based on a common PWM IC TL494. A feature included is the use of two comparators, an error is allowed to make adjustments ...

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