

This PDF is generated from: <https://www.ruedasenmadrid.es/Wed-28-Jun-2017-894.html>

Title: 13003 Inverter voltage

Generated on: 2026-03-17 03:07:02

Copyright (C) 2026 MADRID MICROGRID. All rights reserved.

For the latest updates and more information, visit our website: <https://www.ruedasenmadrid.es>

---

You can use the 13003 transistor with voltages up to 400V between collector and emitter. Always check the datasheet for your specific part before building your circuit.

About this video: This video is about how to make a mini inverter circuit by using a mobile charger atx transformer. This is the way how a dc voltage change to ac by using ...

**SWITCH MODE POWER SUPPLIES DESCRIPTION** The device is manufactured using high voltage Multi Epitaxial Planar technology for high switching speeds and medium voltage ...

You can use the 13003 transistor with voltages up to 400V between collector and emitter. Always check the datasheet for your specific part before ...

It is designed to handle high voltage with fast switching performance. This transistors are ideal for offline power supplies operating at 115V and 230V.

o Voltage Ratings: The MJE13003's peak collector-emitter voltage of 400V and collector-base voltage of 700V are pivotal attributes. These ratings enable the transistor to function in circuits ...

These devices are designed for high-voltage, high-speed power switching inductive circuits where fall time is critical. They are particularly suited for 115 and 220 V SWITCHMODE ...

One defining feature of the 13003/MJE13003 transistor is its notable voltage and current capacity, making it particularly suitable for high power-handling applications.

The 13003 transistor handles high voltage up to 400V and current up to 4A, making it ideal for power switching and control circuits. ...

# 13003 Inverter voltage

Source: <https://www.ruedasenmadrid.es/Wed-28-Jun-2017-894.html>

Website: <https://www.ruedasenmadrid.es>

The 13003 transistor handles high voltage up to 400V and current up to 4A, making it ideal for power switching and control circuits. Its fast switching speed and low ...

Built on high-voltage silicon, it typically supports a collector-emitter voltage of 400V and current ratings around 1.25A. The device operates efficiently in high-frequency flyback topologies, ...

The MJE13003 is a high-voltage NPN power transistor widely used in SMPS and inverter circuits. This article explains the MJE13003 pinout, features, specifications, working ...

Web: <https://www.ruedasenmadrid.es>

