How big a resistor should I use for a 12v inverter 200w

The 25 Ohms resistor will limit the dead short (discharged capacitor is like a dead short when Voltage is applied to it) current to 12V/25 Ohms = 0.48A. Your switch is fine.

However, in my experience, if you use a 5 or 10R on a 12V inverter, the inverter sees enough of a voltage drop that it immediately goes into a undervoltage error and does not try to drive ...

That"s why I wrote this guide to help you find the right size wire for any sized inverter. Together we"ll go through the considerations in simple English, take a look at an inverter wire size chart, and give you ...

You just need to connect a suitable resistor between the DC load and inverter for a few seconds. Then, remove the resistor and connect the DC load to the inverter.

On every system I"ve ever built, I used a 10w 10ohm resistor, doing it the old fashioned way. Even for dual 48v Victron Quattro 10k"s, it wasn"t too low of a resistance, and works good on ...

I take it I need to use a 25w resistor with ohms ranging between 3 and 12 for my 12v system? I have no clue what any of this means, but hoping it makes more sense once I start playing ...

This 200W 30 Ohm resistor is suitable for pre-charging inverters larger than 2000W in 48V systems. We also sell resistors for 12V and 24V systems.

Any 5 or 10W resistor around 100 ohm will be fine. You will soon learn how long you need to connect it for but can"t imagine more than 10s for a 300W inverter. My 3000W inverter needs ...

Search this forum for "precharge resistor" or "pre-charge resistor". There are several good threads on the subject of its use with an inverter to avoid big sparks.

Suggest you look at some of the really large metal clad (gold) resistors, probably at lest 200 watts minimum, but bigger is definitely going to be more reliable. But that is also 522 peak watts ...

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