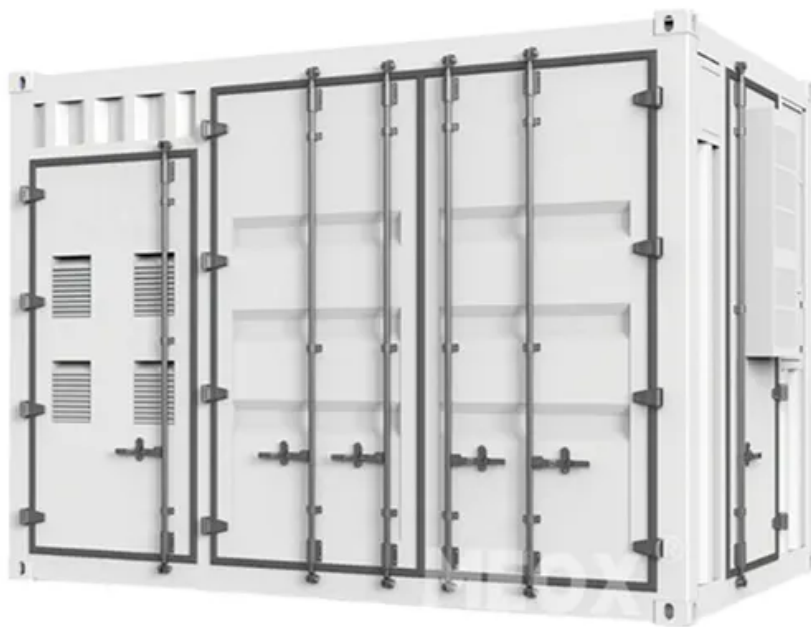


How much power does the line generate when it is ignited



Overview

Because a lightning strike delivers billions of Joules in a tiny fraction of a second, its instantaneous power output reaches the level of terawatts, or trillions of watts. This immense rate of energy transfer causes the explosive effects and extreme heating observed when lightning.

How much power does the line generate when it is ignited



How Powerful Is Lightning?

A typical lightning flash is about 300 million Volts and about 30,000 Amps. In comparison, household current is 120 Volts and 15 Amps. Comments?

[MUCH , definition in the Cambridge English Dictionary](#)

We use the quantifiers much, many, a lot of, lots of to talk about quantities, amounts and degree. We can use them with a noun (as a determiner) or without a noun (as a pronoun).



[Much Definition & Meaning . YourDictionary](#)

Much definition: Great in quantity, degree, or extent.

The Physics Of Fireworks

How high you want it to go is dependent only on the initial velocity of your firework, which is almost always larger for bigger fireworks. A small



Electric arc

Once ignited, the arc will move upwards along the wires and will break down when the distance between the wires becomes too large. If the arc



How Much Energy Is in a Bolt of Lightning?

Because a lightning strike delivers billions of Joules in a tiny fraction of a second, its



Minimum Values of Voltage, Current, or Power for the Ignition of

Under some circumstances, fires can be ignited by electric current. The two main mechanisms for this are arcing/sparking and hot surfaces. However, it has been viewed for a long



What does much mean?

Much is an adjective that refers to a large quantity, amount, or degree of something. It

is extinguished and



Some Notes on Sparks and Ignition of Fuels

Sparks whether a fuel-air mixture can be ignited. The principle of the test is illustrated on Figure 2-4. A



Much, many, a lot of, a little, a few

Learn how to use 'much', 'many', 'a lot', 'little' and 'few' in this A1 grammar lesson. Clear rules, charts and exercises. Practise now!

indicates a substantial extent or level of something, generally implying a significant or notable difference or



Rocket Engine Performance

At the bottom of the page, we show a typical engine schematic which we will use to explain why the thrust changes so much for a given engine. The thrust of any

MUCH Definition & Meaning

The meaning of MUCH is great in quantity, amount, extent, or degree. How to use much in a sentence.



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