

# **How big is the power station generator**





## Overview

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Located in central China's Hubei province, the Three Gorges Dam is a hydroelectric gravity dam that spans the Yangtze River. Managed by China Yangtze Power, the Three Gorges Dam boasts 3.

What is a power generating station?

A power generating station (also called a power plant or power station) is an industrial facility that converts primary energy —such as chemical energy in fuels, nuclear energy, or kinetic/thermal energy from nature—into electrical energy. The output is synchronized with the grid, stepped up in voltage, and transmitted to consumers.

What are the different types of power stations?

The most common type of power station is the thermal power station. Thermal power stations burn coal, oil or natural gas to make steam. The steam expands creating pressure that spins turbines. The spinning turbines produce electricity using a magnetic field, the same way as a small generator works.

Is nature's generator a good choice for portable power stations?

As a trustworthy manufacturer of portable power and home backup solutions, Nature's Generator can offer you reliable, powerful, and versatile options. And our latest launch, Nature's Generator Lithium 3600 Power Station, can be your ideal choice for portable power stations. This gem is designed to take just about anything you throw at it.

How many megawatts is a keystone power plant?

Let's take a closer look! Photo: Keystone Generating Station —a typical fossil-fuel (coal) power plant near Shelocta, Pennsylvania, USA, which was built in 1967. It's rated as 1.71 gigawatts (1,711 megawatts), which is equivalent to about 850, average-sized (2-megawatt) wind turbines working at maximum capacity.



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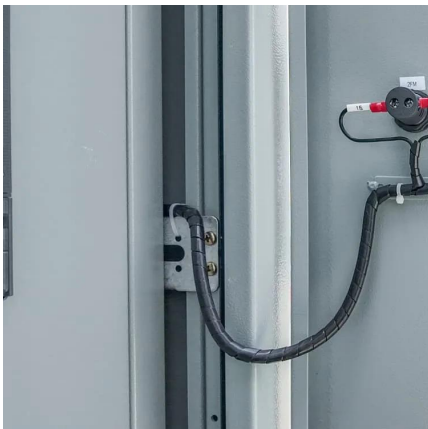


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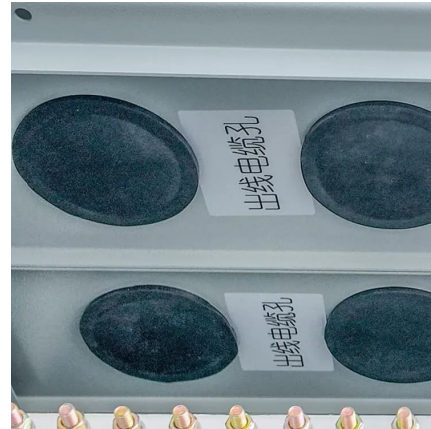


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