

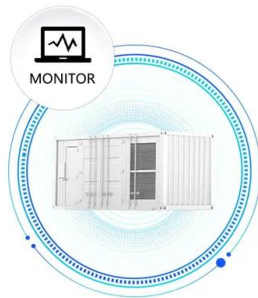
## Solar Energy South Africa

# Cooling air circulation process of 6mw generator



## Cooling air circulation process of 6mw generator

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### Comparing Generator Cooling Systems: Air-Cooled vs. Liquid

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**Air-Cooled Generators.** Noise Level: Typically range from 65 to 75 dBA. Reason: The higher noise level is due to the use of fans for cooling, which generates additional noise. The air-cooling

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### Study of Large Wind Power Generator with Evaporative Cooling ...

cooled by forced air cooling system and water cooling system. Forced air cooling system has a simple structure, cooling system, but its flow channel is easily blocked. Moreover, joints and ...



### The Generator Cooling

To prevent damage to the generator, the heat must be dissipated. To do so, VENSYS relies on a simple yet efficient air cooling method. The generators of the 1.5 MW platform are cooled using a passive, maintenance-free air circulation

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### Review of Alkaline Treatment for Generator Stator ...

However, when cooling water flow is lost, the water inside the insulating hoses will warm up

exponentially with time. With 410 ppm CO<sub>2</sub> in air, its mass fraction in water is 694 ug·kg<sup>-1</sup> CO<sub>2</sub>



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