



## State Grid Corporation of China ±800kV UHV Yinan converter station

The rated power of the **Ultra-high-voltage (UHV) Yinan converter station** is 10 million kilowatts, and the rated current is 6250 amperes. It is the first receiving station project in China where the converter station, synchronous motor station and substation are integrated and started at the same time.



### Installation Details

- Location:** State Grid Corporation of China  
±800kV UHV Yinan Converter Station  
[www.sgcc.com.cn](http://www.sgcc.com.cn)
- Area:** Cooling circulating water system of UHV converter equipment
- Model:** **Vulcan** X-Pro 1
- Purpose:** Beneficial from the German Vulcan electronic anti-scale system: low power, zero chemical dosing, no maintenance, eco-friendly and safety
- Installed by:** Henan Green Control Technology

