



Innovative Wind Turbine Capacitor

Power your power

Worried about capacitor heating, damage or even explosion?

-  Special Over- Temperature Protection and more
-  Safety, Longer Life
- Power Factor Correction

Series GMKPwt,690V,800V 5 to 30Kvar

Concept of capacitor over-temperature and failure protection
International super-large bid-winning products

New

Special for
Wind Turbine,
Utility,
Important End User,
Data/Computer Center,
High Level Industries
New Energy and More



**Innovative
Capacitors**



Special over-temperature protection terminal
The protection temperature is 80C to 90C or on request



5Kvar,10Kvar,15Kvar,20Kvar,25Kver,30Kvar



Siemens systems have used our products for more than 20 years



Situation

Because of the problem wind power quality, which cause an over-heating environment for the capacitors while in operation, system's over-voltage or over-current, as well as harmonic waves overload. These problems will cause the capacitor's interior components over-heating so that finally failure. It does not only influence the working efficiency and the regular production, but also increases the running cost. Therefore, in order to protect the capacitors, the broken one must be cut off automatically before the capacitors' interior components over-heating and surpass its temperature limit.

Features

SPGLPwt Over-Temperature Protection Capacitors have special interior temperature protection terminal. Because of the over-heating environment while in operation, the system's over-voltage or over-current, as well as harmonic waves overload. These problems will cause the capacitor's interior components overheating so that finally failure. SPGLwt can cut off itself automatically before the capacitor's interior components over-heating and surpass its temperature limit and connects again when the capacitor's interior temperature recovers. So that the capacitor's lifespan is extended. This will save operating costs in a long period and makes SPGLwt be a new and long service life style capacitor.

Additional option, an additional sensing switch can be added within SPGLwt to signal or automatically remove a failed capacitor, it can ensure that the reactance rate set by the system remains unchanged and is more accurate, safe and reliable, the series is called SPGLd of multi-protection of capacitor over-temperature and capacitor failure.

We make reactive power compensation and filtering device are safer, more reliable and have long service life



Reference of World Top Brands:

Siemens, ABB, VW, GE, LS, Panasonic, Toyota, APP, Alcatel-Lucent, Hyundai, Michelin, Komatsu, Posco, Sheraton, Carrefour, Pepsi, Denso, NOK, Tesco, Baosteel, Citroen, Nissan, Peugeot, Sinoma, Peninsula Hotel, Olympic/EXPO engineering and more

SPGL
STANDARD-POWER

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