

# WINDY BOY PROTECTION BOX

WINDY BOY PROTECTION BOX



## Reliability

- Highly dynamic overvoltage protection
- Optimal start-up performance of the wind turbine

## High Yields

- High efficiency of the integrated inverter
- Feeding-in even at excessive generator voltage

## Easy to Use

- Easy installation
- 3-phase generator connection
- Available in three voltage classes: 400 V, 500 V and 600 V

## WINDY BOY PROTECTION BOX

Optimal protection for small wind power plants

A rectifier and overvoltage protection in one – SMA's Windy Boy Protection Box can do it all: it protects the inverter from excess generator voltage by feeding excess generator voltage to a load resistor, which slows down the turbine. In addition, the Windy Boy Protection Box features a three-phase rectifier. It is delivered as turnkey unit and can be used with nearly all types of generators made by different manufacturers in various performance classes. The box is thus suited for use with wind plants as well as for other permanent magnet generators such as small water power plants and CHP systems.

