



SHIFTING THE LIMITS

Wels, August 31 2015

## OVERVOLTAGE PROTECTION FRONIUS ECO

### Fronius International GmbH

hereby certifies that the inverters

### / Fronius ECO

are designed according overvoltage category 2 on the DC side an according overvoltage category 3 on the AC side as required by IEC/EN 62109-1. The inverters dispose of a passive protection against overvoltage located on the AC and DC terminals, as well as an overvoltage-limiter, which help to prevent possible damage of the inverter caused by an indirect lightning strike.

From a manufacturer's point of view, assuming the absence of any national or locals norms that require an external overvoltage-protection, it is therefore allowed to install the inverters without any additional overvoltage-protection on the DC and AC side.

### Fronius International GmbH

Solar Energy Division

Froniusplatz 1

A-4600 Wels

A handwritten signature in blue ink, appearing to read "Thomas Mühlberger".

DI Thomas Mühlberger  
Head of Solution Management