

## Declaration of conformity

For the following equipment :

Product Name: Solar Inverter Starter Kit

Model Designation: OMV-START1x370

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

**RoHS Directive (2011/65/EU), (EU)2015/863**

**Energy-Related Products Directive (2009/125/EC)  
Implementing measure COMMISSION REGULATION(EC) No 1194/2012**

**Low Voltage Directive (2014/35/EU) :**

EN 61347-1:2015 EN61347-2-13:2014+A1:2017

**Electromagnetic Compatibility Directive (2014/30/EU) : EMI**

**(Electro-Magnetic Interference)**

Conducted emission / Radiated emission

EN55015:2013+A1:2015

Harmonic current EN61000-3-2:2014 Class C( $\geq 50\%$  load)

Voltage flicker EN61000-3-3:2013

**EMS (Electro-Magnetic Susceptibility)**

EN61547:2009

ESD air EN61000-4-2:2009 Level 3 8KV

ESD contact EN61000-4-2:2009 Level 2 4KV

RF field susceptibility EN61000-4-3:2006+A1:2008+A2:2010 Level 2 3V/m

EFT bursts EN61000-4-4:2012 Level 3 2KV/5KHz/Power line

EFT bursts EN61000-4-4:2012 Level 3 1KV/5KHz/Control line

Surge susceptibility EN61000-4-5:2014+A1:2017 Level X 4KV/Line-Line

Surge susceptibility EN61000-4-5:2014+A1:2017 Level X 6KV/Line-Earth

Surge susceptibility EN61000-4-5:2014+A1:2017 Level 2 1KV/Control Line-Earth

Conducted susceptibility EN61000-4-6:2014 Level 3 10V

Magnetic field immunity EN61000-4-8:2010 Level 4 30A/m

Voltage dip, interruption EN61000-4-11:2004+A1:2017 30% dip 10periods 100% interruptions 0.5periods

**Note:**

Component power supply will be operated with a final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

This Declaration is effective from serial number HB9xxxxxxx

Person responsible for marking this declaration :

Vermeersch David

(Manufacturer Name)  
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(Manufacturer Address)  
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