



Self-Declaration

on the usage of Residual Current Monitoring Unit (RCMU) of type A with DELTA SOLIVIA string inverters.

Producer: Delta Energy Systems (Germany) GmbH
Address: Tscheulinstr. 21, 79331 Teningen, Germany

Product description: **Solar Inverter for Grid operation**

Model:	SOLIVIA15EUG3TL	EOE48010223
	SOLIVIA20EUG3TL	EOE48010224
	SOLIVIA15EUG4TL	EOE48010362
	SOLIVIA20EUG4TL	EOE48010364

All DELTA inverters mentioned within this self-declaration are not capable of feeding-in DC residual currents due to their design.

They fulfill this requirement in accordance with DIN VDE 0100-712 and IEC 60364-7-712:2002.

The possibilities of faults were examined without taking the integrated residual-current monitoring unit (RCMU) into account. When examining these faults in terms of the currently valid installation standards, no danger in combination with a type A upstream RCD can occur. Therefore faults that would otherwise require the use of a type B residual-current device due to the inverter can be excluded.

All mentioned inverters can be provided with an external RCD type A.

Teningen, Nov. 8th 2012

Vincent Lin

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Head of Product
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This declaration certifies the conformity to the specified directives but contains no assurance of properties. The safety documentation accompanying the product shall be considered in detail.