



## 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:	SOLIVIA6.0EUT4TL	RPI H3, H3A H4A H5A
	SOLIVIA8.0EUT4TL	RPI M6A M8A M10A
	SOLIVIA10EUT4TL	RPI M15A M20A
	SOLIVIA12EUT4TL	RPI M30A M50A
	SOLIVIA15EUG4TL	
	SOLIVIA20EUG4TL	
	SOLIVIA30EUT4TL	

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.

For all inverters mentioned above external RCD type A can be used according to local installation requirements.

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