

**Declaration of manufacturer**

**Declaration of conformity in accordance to FNN document (Network operation in the VDE)  
„Connecting and operating storage units in low voltage networks“**

Technical balance requirements from FNN document, 4.10:

The following products of TESVOLT GmbH listed below do not feed into the public grid. The stored electricity is solely consumed within the customer house’s own electricity network


Compliance requirements from FNN document, 4.11:

In order to prevent an illicit energy feed-in, an energy flow direction sensor (EFDS) will be installed at the grid connection point. The data communication is enabled through the sensor devices put into service at the charge control of the storage battery unit.

TESVOLT GmbH confirms, that it will perform function tests (type approval) on the sensors prior to the commissioning of the storage system. Further TESVOLT declares the compliance of all functions of the sensors.

Product	Communication device between storage system unit and net meter	meter
Li 10	Sunny Home Manager	SMA Energy Meter
Li 20		
Li 30		
Li 40		
Li 50		
Li 60		
Li 120		
TLC 60		
TLC 120		
TLC 250		
TLC 370		
TLC 500		
TLC 1000		

  
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