



Manufacturer Declaration

Compliance SMA inverters with the requirements of the Chilean technical regulation:

The following requirements for solar inverters of the Chilean regulation: “**Norma Técnica de Seguridad y Calidad de Servicio**” (NTSyCS, November 2014) and “**Norma Técnica de Conexión y Operación de PMGD en instalaciones de media tensión**” (NTCO, June 2013) have been analyzed:

- Fault Ride Through (FRT)
- Provision of reactive power
- Maximum disconnection times in case of abnormal values of voltage or frequency
- Emission of harmonics and level of flicker (electromagnetic compatibility)
- Reduction of power provision depending on the grid frequency
- Anti-islanding protection

With the appropriate setting, the following SMA inverters are able to fulfill the aforementioned requirements.

SUNNY TRIPOWER	FLX
STP 15000TL-10	FLX Pro 15
STP 17000TL-10	FLX Pro 17
STP 15000TLEE-10	MLX
STP 20000TLEE-10	MLX 60
STP 5000TL-20	
STP 6000TL-20	
STP 7000TL-20	
STP 8000TL-20	
STP 9000TL-20	
STP 10000TL-20	
STP 12000TL-20	
STP 20000TL-30	
STP 25000TL-30	
STP 60-10	

Niestetal, 06. May 2015

SMA Solar Technology AG

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