



SHIFTING THE LIMITS

Wels, March 31st 2016

CONFORMITY WITH GRID CODE REQUIREMENTS IN CHILE

Fronius International GmbH

confirms that the inverter series

- / Fronius Galvo 1.5-1 – 3.1-1, starting with serial number 26485604
- / Fronius Primo 3.0-1 – 8.2-1, starting with serial number 26478336
- / Fronius Symo 3.0-1 – 20.0-3, starting with serial number 26484688
- / Fronius Eco 25.0-3 – 27.0-3, starting with serial number 26484688

Use a specific country setup to fulfill the requirements for inverters on RI protection, according to technical norm "DS N° 71. Reglamento de la Ley N° 20.571", on connection and operation of equipment for low voltage generation in Chile.

The following values are pre-configured and summarized in the country setup "CL", to be selected by the installer in the starting up of the equipment.

Country setup "CL" - pre-configured values

Parameters	Value	Time	According to Norm
Uilmin	176V	Trip 5 cycles	Margen inferior de la tensión AC
ULL	242V	Trip 1 cycle	Protección contra aumento de tensión
Uilmax	253V	Trip 5 cycles	Margen superior de la tensión AC
Filmin	47,5hz	Trip 5 cycles	Margen inferior de la frecuencia CA
Folmin	51,5Hz	Trip 5 cycles	Margen superior de la frecuencia CA
U reconnect min	187V		Margen inferior de la tensión CA
U reconnect max	242V		Margen superior de la tensión CA
F reconnect min	47,5Hz		Margen inferior de la frecuencia CA
F reconnect max	50,2Hz		Margen superior de la frecuencia CA
Reconnection time		60s	Tiempo de reconexión
Softstart	on	0,16% / seg	Sistema de reconexión gradual
Anti-Islanding	yes	0,5 seg	Reconocimiento de red aislada
Reactive power mode	activado		Capacidad de inyectar potencia reactiva

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