

Victron Energy B.V.

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ABN-AMRO Bank No. 54.85.22.308

Supplement to datasheet for Chile

Network protection parameters for Chile

Rules for connection to the grid when it fails

MultiPlus-II GX 5000

Protection function	Trip setting	Trip delay
under voltage	U < 176 V	< 100ms
over voltage	U >> 253 V	< 100ms
over voltage (10 min average)	242 V (adjustable)	--
under freq.	f < 47.5 Hz	< 100ms
over freq.	f > 51.5 Hz	< 100ms

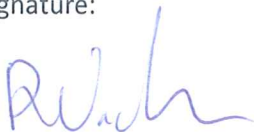
Reconnect parameter	Value
min. voltage	187 V
max. voltage	242 V
min. frequency	47.5 Hz
max. frequency	50.1 Hz
delay	>60 s

Voltage and frequency must be within the above limits during a period of 60s before the inverter can connect to the grid. When reconnecting after a grid fault disconnection, the power is increased at a maximum rate of 10% of P_{MAX} per minute.

If the country setting "Chile" is selected in the inverter, it cannot be changed without providing a password.

Date: August 20th, 2020

Signature:



Reinout Vader
 Managing Director

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