

EASYREG SOFTWARE

TECHNICAL NOTE #1

Overvoltage during voltage build-up despite Softstart function activation when USB cable is connected.

Date: 29/03/2016

Software: Easyreg

Version: 2.30 and above

Hardware: D510C

Firmware: all versions

The 5V supplied through the USB is enough to initialize the voltage regulation function and then the Softstart delay may expire before the genset is started. This situation will lead to overvoltage during voltage build up.

This malfunction can be avoided thanks to the « Start on threshold » (standard setting is PWM=15% and U = half of the nominal voltage).