EASYREG SOFTWARE

TECHNICAL NOTE #4

In Customized mode, when the nominal value of the alternator PF is set at « 1 », some instability may be observed on the voltage.

Date: 29/03/2016
Software: Easyreg
Version: all releases below 2.60
Hardware: D510C
Firmware: all releases below 2.30

In order to avoid such voltage instability, the nominal PF must be set at « 0.99 » in the configuration page.

This recommendation is only valid for firmware releases up to 2.21.
An alternative solution consists in disabling the reactive droop compensation.