

Leroy Somer, D510C REV C, 2.30, DIGITAL AVR, Digital voltage regulator, Nidec



The D510C is a digital voltage regulator, which monitors and regulates the alternator output voltage. It is designed for alternators with SHUNT, AREP, or PMG excitation. The D510C is an AVR that can be configured using the Easyreg® software. **LEROY SOMER D510** is the very 1st digital automatic voltage regulator Leroy Somer has to offer. The D510 offers an advanced selection of features and comfortability for the operator. 1 or 3 phase sensing, power factor control, reactive power, and manual regulation. All of the parameters can be adjusted and controlled via a computer, no need to do any physical alternations on the regulator. Easy to install and to navigate with a user-friendly configuration CD software included with your purchase. Long-lasting and durability without question.

Specifications	Details
Voltage sensing	upto 500V
C.T sensing	1A or 5A
Power supply range for voltage sensing	upto 530V
Exc Current	6A/15A
AC Supply	Upto 180V
DC Supply	11V - 30V
Rated field current	6A
Max field current	15 A/10 s