

# REG24A

## Constant Voltage Regulator for 24V Bus electrical system

The REG24A is a high reliable Voltage Regulator Series with an easy to adjust setpoint access. No potentiometer used for better reliability. It only needs a jumper wire to adjust the voltage setpoint (VSP).

The unit displays an accurate measurement of the battery voltage and provides some basics diagnostic codes when a problem occurs on the charging system.

Upon "Ignition" signal activation, a soft start on the field output eliminates high stress on the alternator and belt to extend their life.

The REG24A series is mechanically and electrically compatible with the Delco voltage regulator in retrofit situation. It can be provided with two different connector options: Sealed Deutsch connector or 5 Screw terminal block.



### HIGHLIGHTS

- No potentiometer used to adjust voltage setpoint for higher durability and easier way to set.
- Protection against load dump event and short circuit on the field output
- Accurate Battery voltage readings and diagnostic codes displayed on a reliable LED 7 segment display

### OVERALL DIMENSIONS

Length 5,90" x Height 1,42" x Depth 4,06"

### MODELS & FEATURES

Part Number	REG24A1	REG24A2	REG24A3	REG24A4
Operating Voltage   Load Voltage	24V	24V	24V	24V
Load Current	10A	10A	15A	15A
IP67*	X	X	X	X
Deutsch Connector, 6 Contacts	X	-	X	-
Screw terminal block (5 contacts)	-	X	-	X
Customized Programming	F	F	F	F

X = Included, O = Optional, F = Factory Configurable