REG24C/H/D

Smart Voltage Regulator for 24V electrical system on Diesel, Hybrid or Electric bus

The REG24C/H/D series is a smart voltage regulator implementing battery charging profiles.

The REG24C/H/D feeds the 24V alternator field of the vehicle to obtain a constant DC voltage without dependency to the load and speed, while the reference voltage depends on the battery current and temperature. Embedded display shows battery voltage, voltage setpoint and diagnostic codes.

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

Entirely mechanically compatible with the Delco voltage regulator in retrofit situation.

The REG24C-4 and REG24H are made for Hybrid and Electric Buses.

HIGHLIGHTS

· Protection against deep battery discharge
· Extended battery life
· Reduced fuel consumption
· Easier bus troubleshooting (communication interfaces, logs, display, etc.)
· Easy configuration with parameter file upload

OVERALL DIMENSIONS

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

MODELS & FEATURES

Part Number	REG24C-3	REG24C-4	REG24H	REG24D
Operating Voltage | Load Voltage	24V	24V	24V	24V
Load Current	10A	-	-	10A
IP67*	X	X	X	X
Deutsch Connector	X	X	X	-
AMPSEAL Connector	-	-	-	X
CAN/Ethernet Connector	X	X	X	O
WiFi Capability / Reprogramming	-	-	-	X
Customized Programming	F	F	F	F
Compatible with Transtech's CS Series	X	X	X	X
Compatible with Transtech's TSB Series	X	X	X	X

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