



C.E. Niehoff & Co.
BRUSHLESS ALTERNATORS

C706
28 volt
300 amp

DESIGNING FOR TOMORROW'S DEMANDS

ALTERNATOR FEATURES



Full Line Features

CEN's brushless design, stationary field and stator windings and absence of permanent magnets are some of the features that contribute to making our alternators highly efficient. Other features that contribute to the durability of our units include high temperature insulation and coating, corrosion resistant output terminals and other protective coatings, heavy duty bearing systems and our non-traditional rotor design. Please refer to the Full Line Features section of this brochure for details.

High Output

Output range at typical 700 rpm engine idle meets or exceeds requirements of existing electrical loads on transit and coach applications.

Conformal Coating and Potting Compounds

Protect regulator and rectifier against damage from vibration and corrosion.

Long Life Bearings

Bearings are coated with high temperature grease and heat stabilized for extended service life in hot engine compartments.

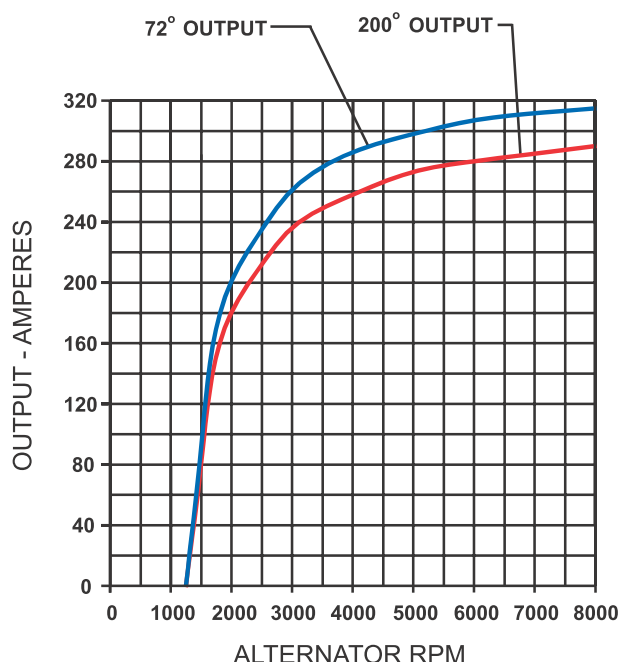
Overvoltage Cut Out

The OVCO circuit turns the alternator off during high voltage conditions, providing protection from voltage transients that threaten sensitive vehicle electronics.

D+ and R Terminals

R terminal included for tachometer use and D+ terminal for multiplex applications.

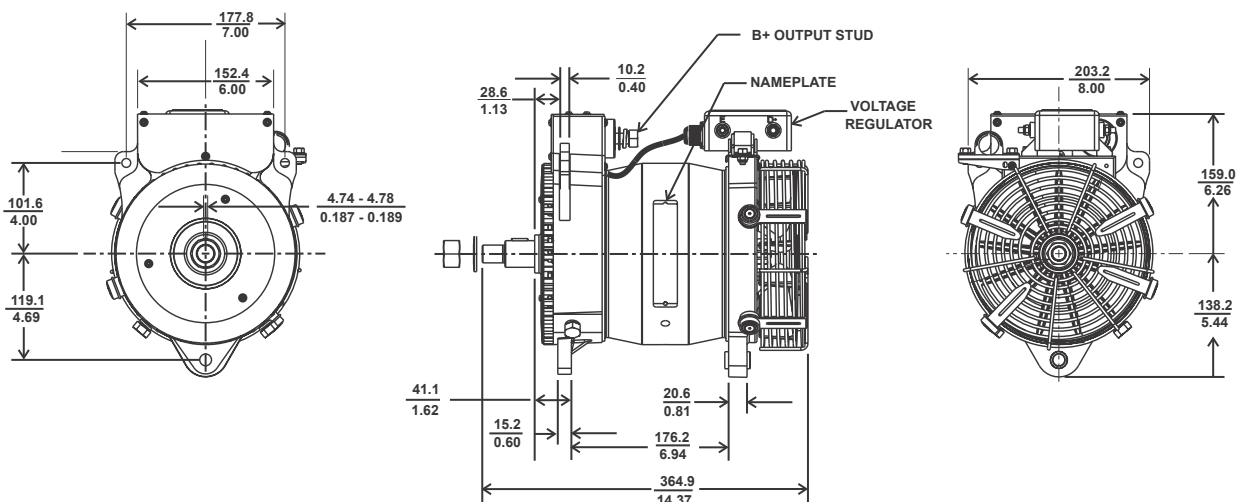
PERFORMANCE CURVES





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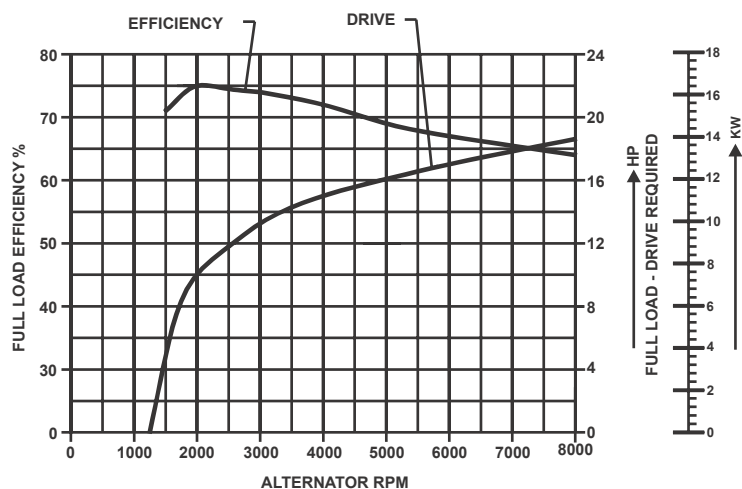
DIMENSIONS



ACCESSORIES

Accessories	P/N
Regulator w/D+ & R Terminal	A2-214
Poly - V, 8 Groove Pulley	A3-245
Poly - V, 8 Groove Pulley	A3-250
Clamp Assembly	A4-108
4 Point Mounting Fan Guard	A6-118

HORSEPOWER AND EFFICIENCY CURVES



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