



C.E. Niehoff & Co.
BRUSHLESS ALTERNATORS

**Fire Apparatus
 Market**

DESIGNING FOR TOMORROW'S DEMANDS

UPGRADE YOUR POWER



C619 Shown

**...SAME FORM, FIT & FEATURES
 ...SEVERAL GREAT OPTIONS**

14V OUTPUT	MODEL	OUTPUT AT IDLE estimated at 2000 alternator RPM and 200 degree F	MOUNTING BRACKET	ALTERNATOR LENGTH	REGULATOR
250A	N1223/ A1-607	130A	Obsolete - Use A1-608		
290A	N1222/ A1-608	180A	J180 4" Hinge	10.79"	A2-121
340A	C619	210A	J180 4" Hinge	10.79"	A2-121
400A	C657	225A	J180 4" Hinge	11.53"	A2-155

Note: C657 is 0.74" longer and uses A2-155 regulator

ALTERNATOR FEATURES

High Output

Output range at typical 625 rpm engine idle meets or exceeds recommended minimum continuous load requirement identified in NFPA 1901. Up to 400 amps available at 14 volts.

High Efficiency

Lower internal alternator operating temperature, resulting in longer alternator life. Less engine power needed to produce electric power means more engine power available for other needs.

Unique Brushless Construction

Elimination of rotating windings, brushes and slip rings yields durability, extends service life, eliminates arcing and reduces electromagnetic interference. (EMI)

Electromagnetic Interference Suppression meets SAE J1113 specification

Will not cause interference with the vehicle's properly designed communication equipment.

Long Life Bearings

High temperature grease and are heat stabilized for extended service life in hot engine compartments.

High Temperature Insulation and Coating

Increases durability in hot engine compartments; seals out moisture and protects against corrosion.

Output Terminal Hardware is Copper and Brass

Highly conductive and corrosion resistant.

C.E. Niehoff & Co.
 2021 Lee Street.
 Evanston, IL 60202

Phone: 847/866-6030
 Fax: 847/570-0127
 E-mail: sales-am@CENiehoff.com

www.ceniehoff.com