

CRADLE

28V / 550 A

Part Number: 25AT-221716-212

Duct without noise suppression filter

Part Number: 25AT-221716-222

Duct with noise suppression filter

HEAVY DUTY BRUSHLESS ALTERNATOR



The compact 25AT design Heavy Duty brushless alternator, is an innovative power generating system, best suited for applications demanding high output at low rpm. Thanks to the progressive hairpin stator technology and the high precision assembly process, this alternator is capable of reaching efficiency levels of 85%. The impressive output at engine idle makes this alternator a natural choice for a wide range of transit vehicles.

- High output at @2000 RPM
- Hairpin Stator
- High Efficiency 85,0 %
- Low Inertia Advantage
- Low RPM Turn On

- Air Cooled Alternator
- Robust construction
- Easy Installation
- Long bearing life
- Industry Std Mounting & Electrical Interface
- Ground isolated

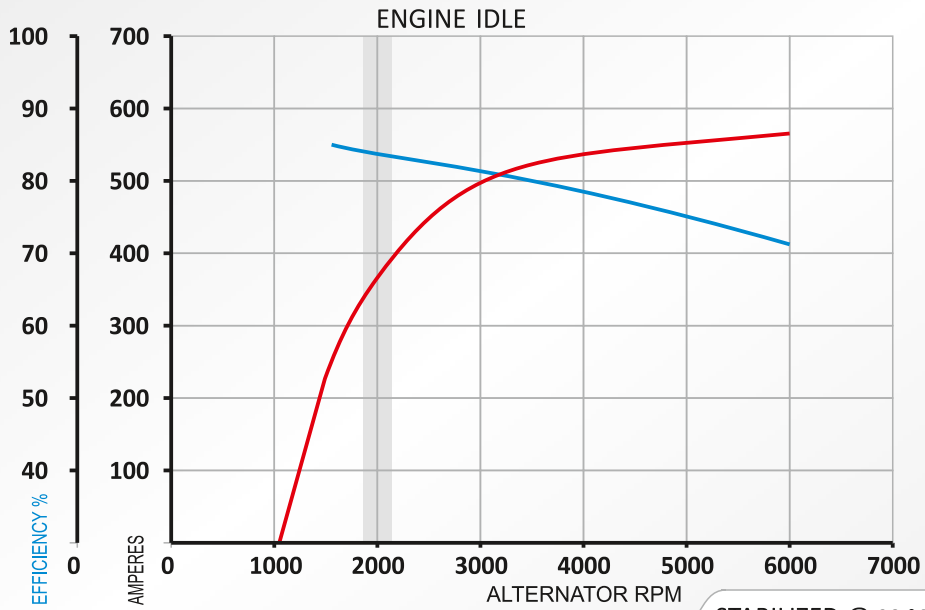


Applications

- Transit Bus
- Construction
- Fire & Rescue
- Agriculture
- Military
- Mining
- Marine & Rail (E.I.P. Compliant)



Performance Curve



STABILIZED @ 23 °C (73 °F) SAE J56

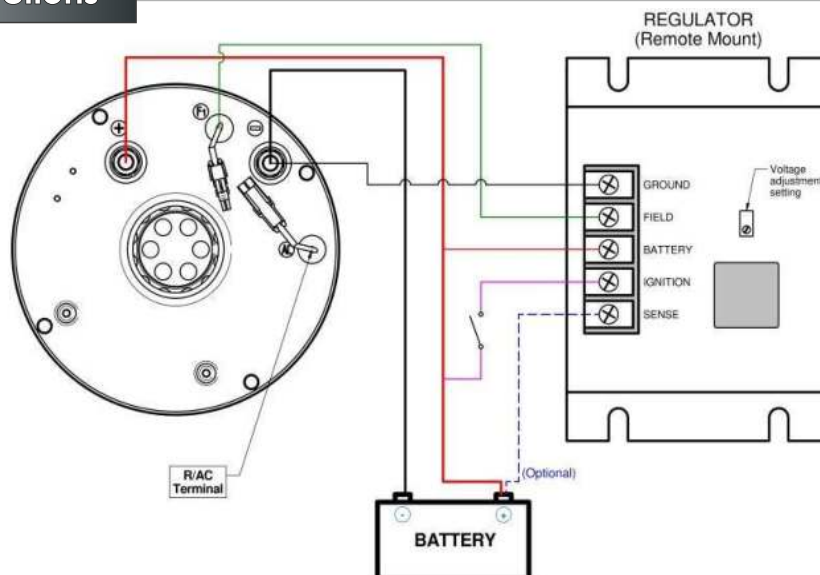


Specifications

System Voltage	24V	Mounting	Cradle Style
Rated Output:	550A	Speed limits:	6500 RPM
Output @ 2000 rpm:	380A	Weight:	48 kg
Temperature limits:	-Low: -40°C / -High: 125°C	Regulator:	Remote
Turn on speed:(RPM)	1000	Rotation:	CW



Connections



CONTACT OUR FACTORY AUTHORIZED DISTRIBUTOR FOR MORE INFORMATION:

ELREG

Canada: 3-1175 Corporate Drive, Burlington, Ontario, L7L 5V5
 Tel: (905) 336-8830 Fax: (905) 336-8873 Toll Free: 1-800-387-4078 Toll Free Fax: 1-888-858-9317
 Visit Our Web: www.elreg.com E-mail: elreg@elreg.com