

CRADLE

28V / 450 A

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. This alternator exceeds 85% efficiency levels due to the precision assembly process and stator winding technology. The impressive output at engine idle makes this alternator a natural choice for a wide range of heavy duty and emergency vehicles.

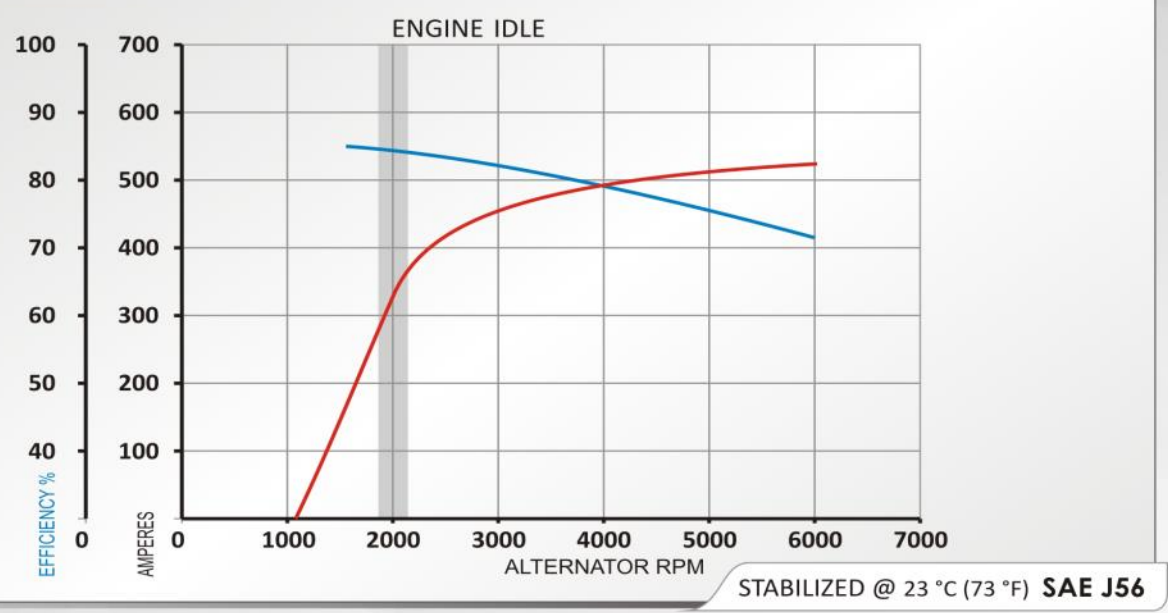
- High output at @2000 RPM
- High Efficiency over 85,0 %
- Low Inertia Advantage
- Low RPM Turn On
- Air Cooled Alternator
- Robust construction
- Easy Installation
- Long bearing life
- Industry Std Mounting & Electrical Interface



Applications

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

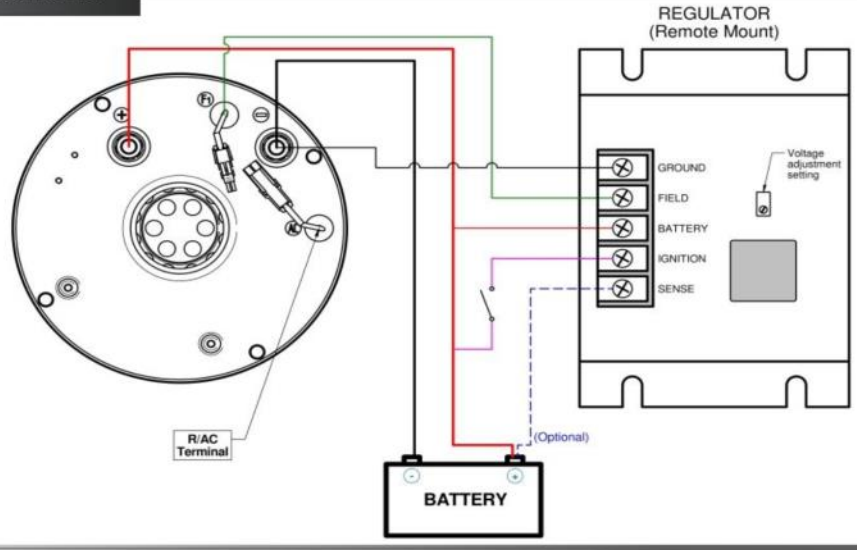
Performance Curve



Specifications

System Voltage	24V	Mounting	Cradle Style
Rated Output:	450A	Speed limits:	6500 RPM
Output @ 2000 rpm:	320A	Weight:	46 kg
Temperature limits:	-Low: -40°C / -High: 125°C	Regulator:	Remote
Turn on speed:(RPM)	1080	F1	Field current input
Ground:	Isolated	AC	Alternator status input
Rotation:	CW or CCW	Field current	9 Amps max

Connections



CONTACT OUR FACTORY AUTHORIZED DISTRIBUTOR FOR MORE INFORMATION:



Canada: 3-1175 Corporate Drive, Burlington, Ontario, L7L 5V5
 U.S.A: 555 Riverwalk Parkway, Tonawanda, NY 14150
 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