

**CRADLE**

**28V / 450 A**

Part Number: 25AT-221716-243 / 25AT-221715-244

Duct without noise suppression filter

Part Number: 25AT-221716-241 / 25AT-221715-242

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. 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 transit 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
- Ground isolated

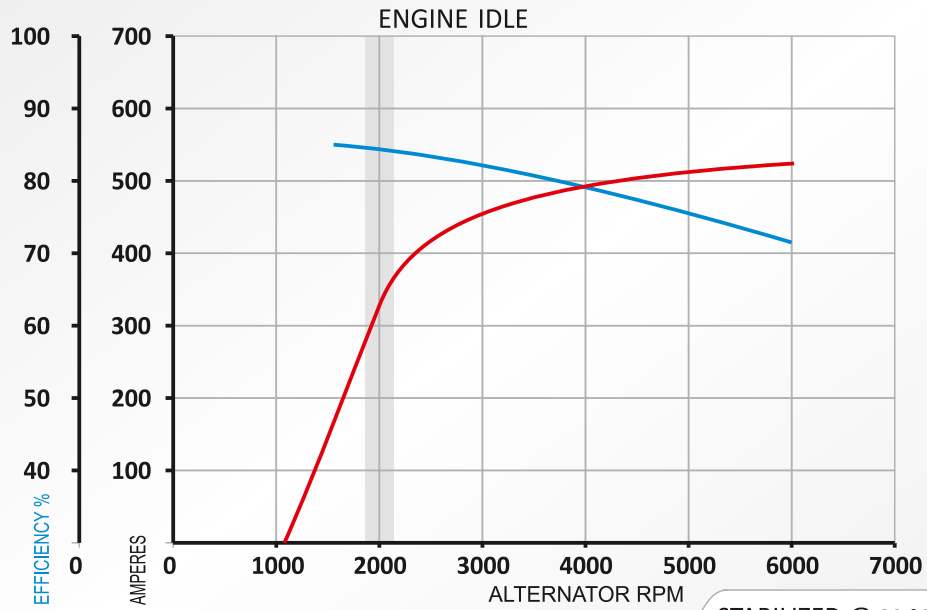


### Applications

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



## Performance Curve



STABILIZED @ 23 °C (73 °F) SAE J56

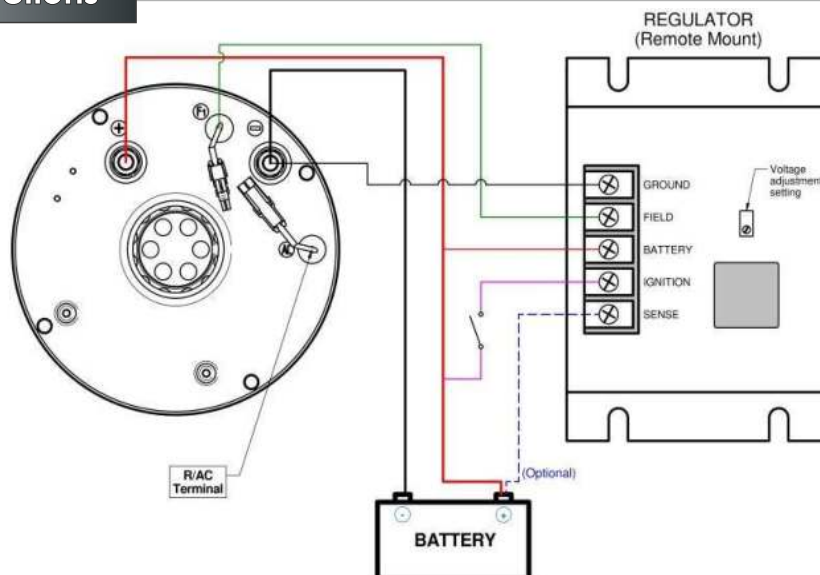


## Specifications

System Voltage	<b>24V</b>	Mounting	Cradle Style
Rated Output:	480A	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)	1100	Rotation:	CW



## Connections



**CONTACT OUR FACTORY AUTHORIZED DISTRIBUTOR FOR MORE INFORMATION:**

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