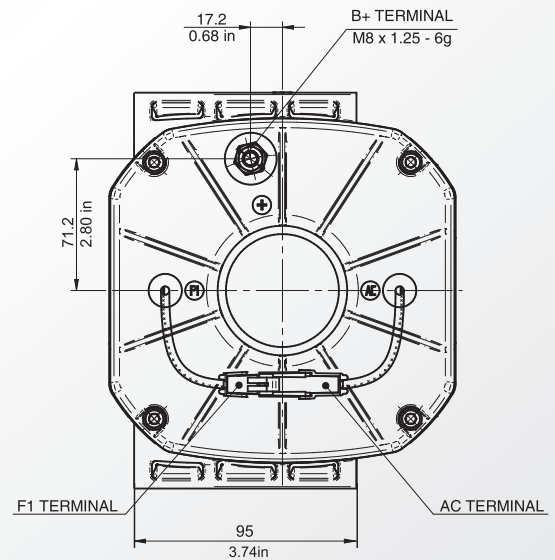
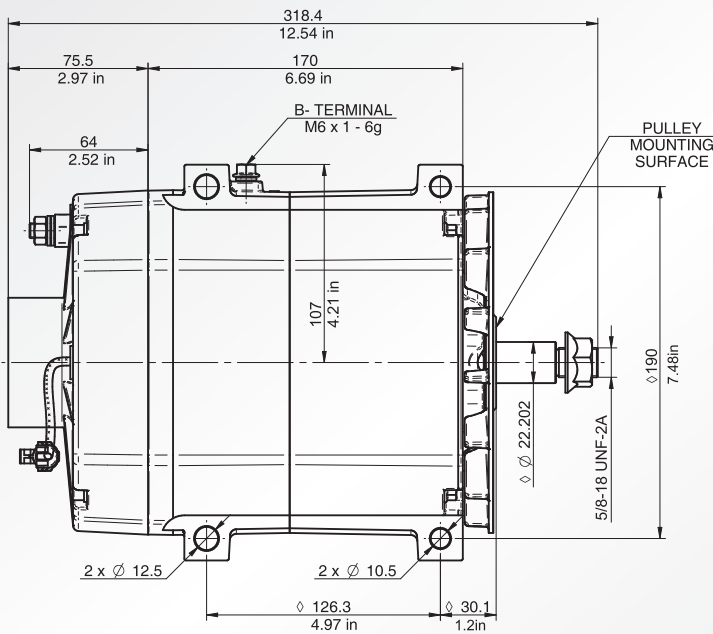


## HEAVY DUTY BRUSHLESS ALTERNATOR

The compact 18AT 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 technologically demanding high precision assembly process, this alternator is capable of reaching efficiency levels of over 80%. The impressive output at engine idle makes this alternator a natural choice for a wide range of heavy duty and emergency vehicles.

 **PAD**



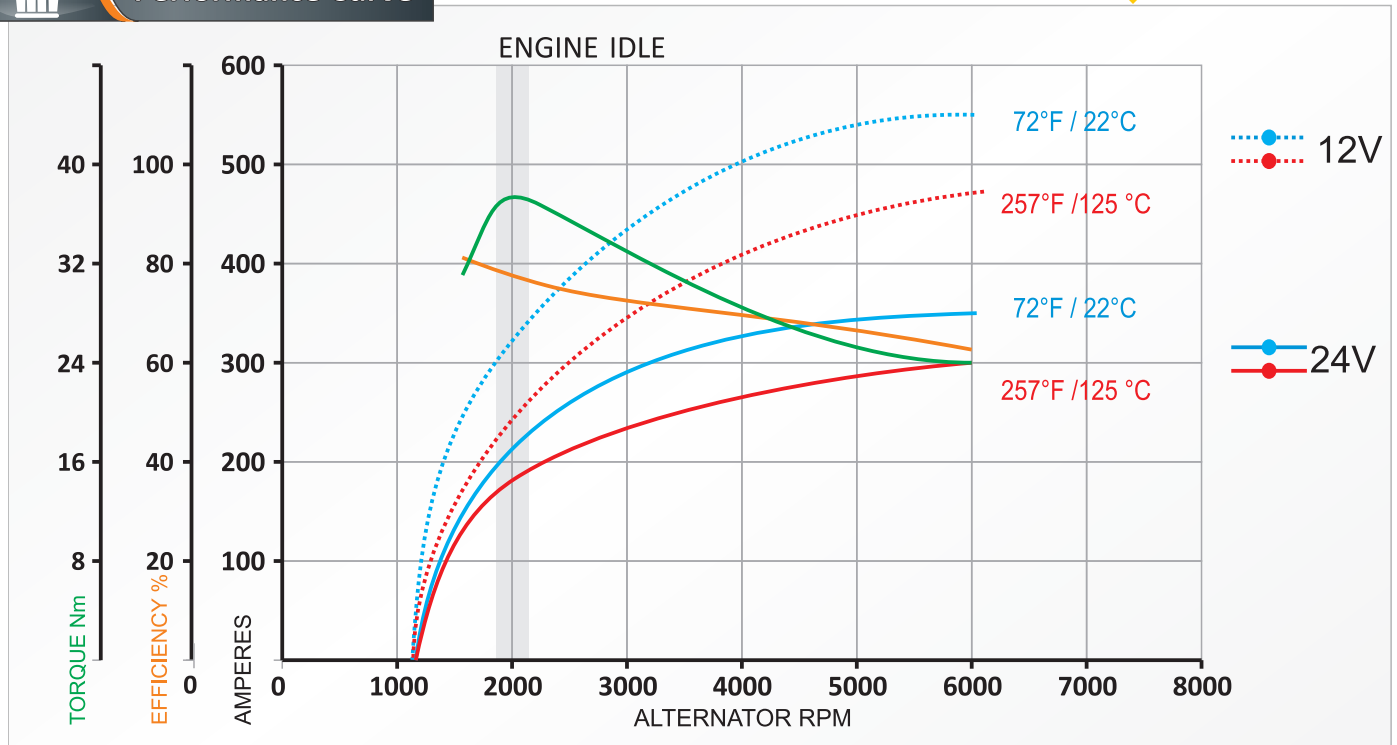
**12V**  
470A / 510A / 550A

**24V**  
300A / 325A / 350A

 **Features**

- High Output at Engine Idle Speeds
- Hairpin Stator
- High Efficiency over 80 %
- Low Inertia Advantage
- Air Cooled Alternator
- Compact Design
- 12 and 24 V Versions
- Easy Installation

## Performance Curve



## Specifications

<b>System Voltage</b>	<b>12V</b>	<b>24V</b>	<b>Rotation:</b>	CW or CCW
<b>Rated Output:</b>	550A	350A	<b>Mounting</b>	PAD Style
<b>Output @ 2000 rpm:</b>	330A	230A	<b>Speed limits:</b>	8000 RPM
<b>Temperature limits:</b>	-Low: -40°C -High: 125°C		<b>Weight:</b>	24 kg
<b>Ground:</b>	Negative/Isolated		<b>Regulator:</b>	Internal
			<b>F1 &amp; AC:</b>	Interface Cable

## Applications

- Agricultural & Industrial
- Construction
- Emergency Vehicles
- Industrial
- Mining
- Coach & Transit Buses
- Utility Vehicles

