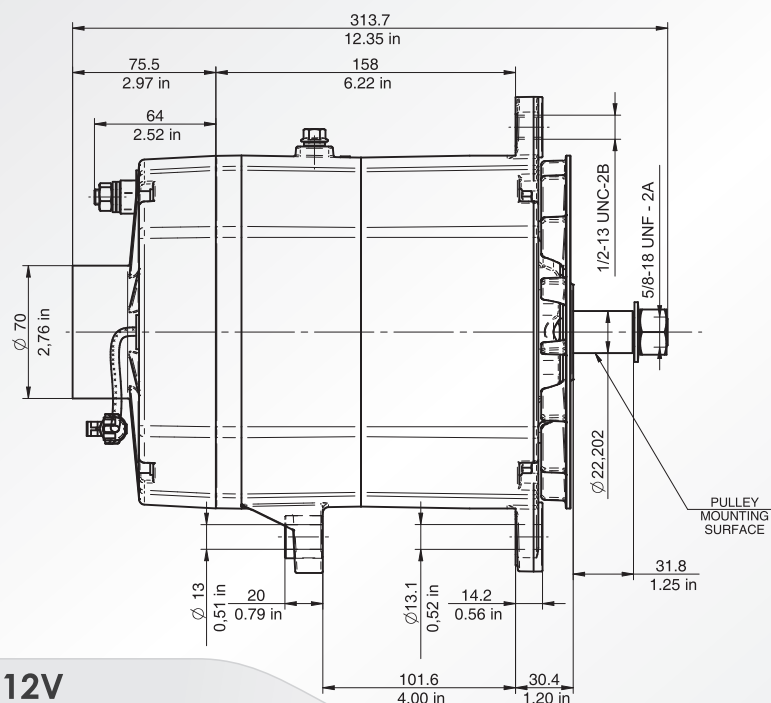


HEAVY DUTY BRUSHLESS ALTERNATOR

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 make this alternator a natural choice for a wide range of heavy duty and emergency vehicles.

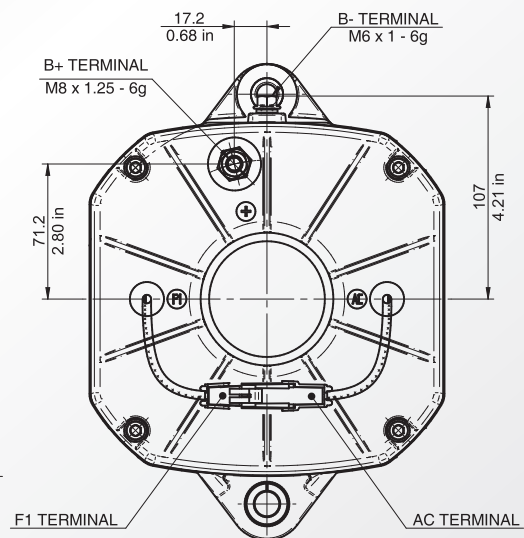


J180



12V

470A / 510A / 550A



24V

300A / 325A / 350A



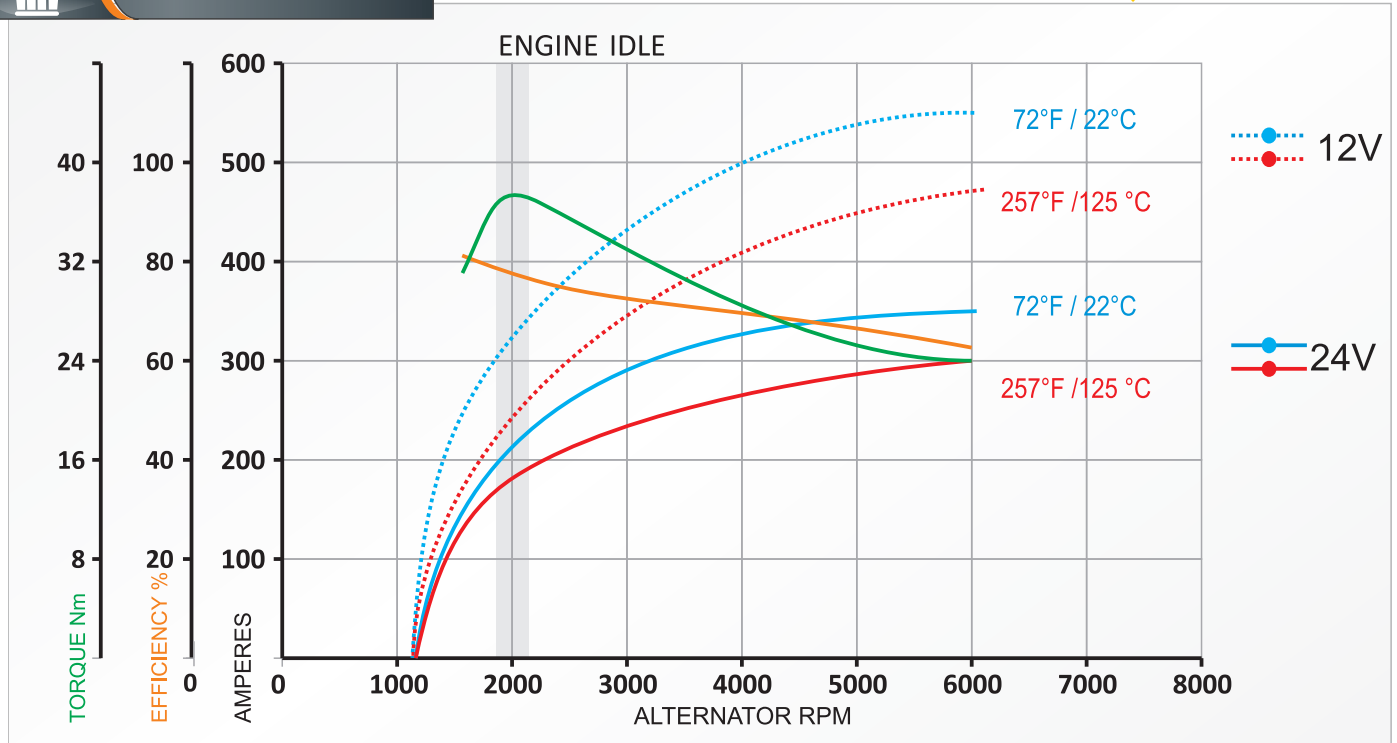
Features

- High output at idle 2000 RPM
- Hairpin Stator
- High Efficiency over 80 %
- Low Inertia Advantage
- Air Cooled Alternator
- Compact Design
- 12V and 24 V Versions
- Easy Installation

Series 18AT



Performance Curve



Specifications

System Voltage	12V	24V	Rotation:	CW or CCW
Rated Output:	550A	350A	Mounting	J180 Style
Output @ 2000 rpm:	330A	230A	Speed limits:	8000 RPM
Temperature limits:	-Low: -40°C		Weight:	24 kg
	-High: 125°C		Regulator:	Internal
Ground:	Negative/Isolated		F1 & AC:	Interface Cable



Applications

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



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