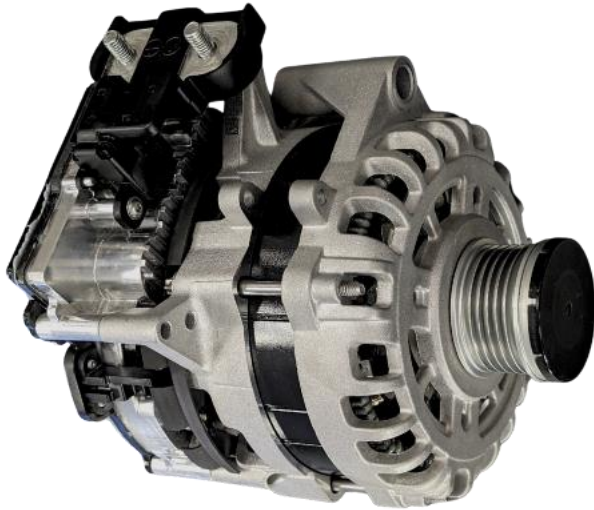


51V 6500W Alternator

CAT. #: LALTB51V6K-6R



LITHIONICS®



POWER OUTPUT

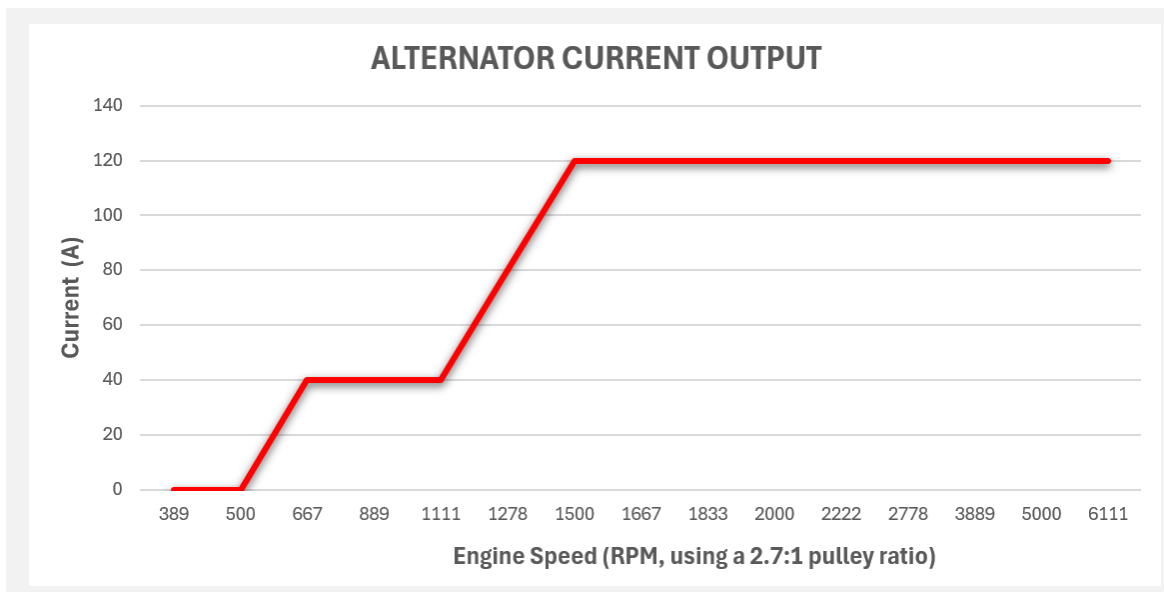
Idle: 2000W at 650 RPM

Cruise: 6500W at 1500 RPM+

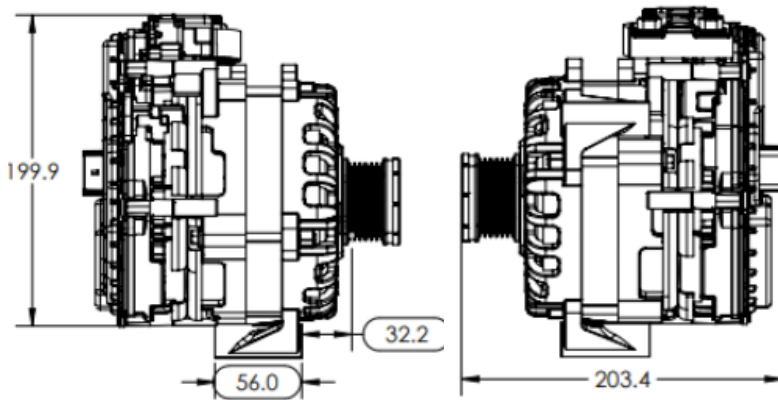
85% Power Efficiency

PRODUCT FEATURES

- Smooth running: Uncompromised vehicle drivability and longer accessory belt life.
- Simplified installation with built-in regulator and fits Mercedes N62 Standard accessory bracket.
- Optimal Battery Charging: No programming required.
 - Lithionics BMS directly controls the alternator.



DIMENSIONS:



ACCESSORY LIST:

Bracket required for Dodge Promaster:
LBKTA51VD

Electrical Harness Required: 85-302-1

Volta System Controller: LSCVolTA

MECHANICAL SPECIFICATIONS

Mounting Type	Mercedes Benz N62 Bracket
Weight	16.8lbs (7.6kg)
Power Terminals	2x M8x1.25 (torque nuts to 19Nm±2.5Nm)
Recommended Ring Terminal	1/0AWG 5/16" (Quick Cable 5955E)
Dual Colling Fans	Yes
Pulley	50mm O.D., 6-groove, freewheeling pulley
Housing Material	Aluminum

ELECTRICAL SPECIFICATIONS

Regulation	Internal, requires RV-C CANbus
Recommended Wire Gauge	1/0 AWG
Stator Winding	Hair-pin, rectangular
Efficiency	85%
Operating Temperature	-30 to 105C
Operating Voltage	40.0 to 57.6V
Data Communication	RV-C CANbus Protocol
Low Voltage Connector	8-pin, Molex MX64 Series
Low Voltage Connector Parts	Housing: Molex 0314049110 or 0314049100 Contacts: TE 2035170-2 or 2035170-1

Unlock the power of energy independence anywhere, anytime! Learn more about lithium replacement systems for your specific needs by contacting our expert support staff at Lithionics®. Our team is dedicated to finding the perfect lithium battery solution for you!