



BRUSHLESS ALTERNATORS FROM A WORLD LEADER IN HEAT MANAGEMENT



DESIGNED FOR YOUR TOUGHEST APPLICATIONS

For over 35 years, the biggest names in engine manufacturers have chosen one name for their rotating electrical products — DENSO. As the world's largest alternator manufacturer, our alternators are tested to endure the heat producing engines of today and tomorrow. The DENSO commitment to quality, durability, performance and innovation is the reason our components are truly better by design.



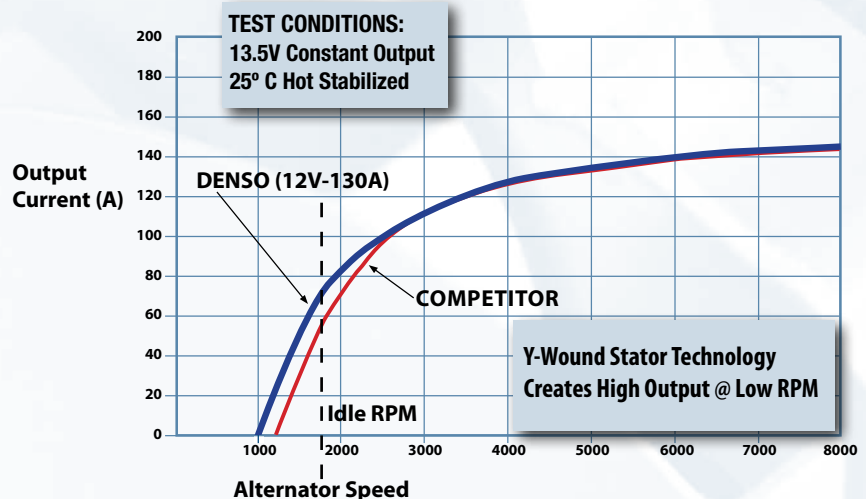
SPECIFICATIONS

- Rated Voltage and Rated Output: 12V - 130A
- Allowable Max RPM: 10,000 rpm
- Allowable Belt Load: 980N max
- Polarity: Negative - Case Grounded
- Rotation: Clockwise (viewed from pulley end)
- Approximate Weight: 22.9 lbs

FEATURES AND BENEFITS

- Tested to endure heat producing engines of today and tomorrow
- Long-life brushless design
- Heavy-duty front and rear bearings
- Corrosion resistant rectifier and rotor
- Heat resistant windings
- Non-soldered connections for easier service
- Compact and lightweight design
- One wire connection
- Load dump protection
- SAE J180 mount / Pad Mount
- **Warranty: 3 years / 350,000 miles** (On-Road Applications)

12V 130 AMP PERFORMANCE CURVE



PART NUMBERS & APPLICATIONS*

| | Part Number | Mount | Amperage | B-Terminal | R-Terminal | I-Terminal | Application |
|-----|-------------|-----------|----------|-------------|------------|------------|--|
| 12V | 101211-8120 | J180 | 130 | 5/16-18 UNC | 3mm Pin | -- | CAT C7, C9, C10, C11, C12, C13, C15, 3176, 3406; Cummins ISB, ISM, ISX, L-10, M11, N14; Detroit Series 60 |
| | 101211-8060 | J180 | 130 | 5/16-18 UNC | 10-24 UNC | 10-24 UNC | CAT C7, C9, C10, C11, C12, C13, C15 3406, 3176; Cummins ISB, ISM, ISX, L10, M11, M14, N14; Detroit Series 60; Volvo VE D300, VE-250, VE D12B-345 |
| | 101211-8380 | Pad Mount | 130 | 5/16-18 UNC | 10-24 UNC | 10-24 UNC | CAT C7, C9, C11, C13, C15; Cummins ISB, ISM, ISX; Detroit Series 60; Mack E7/E-Tech; Mercedes MBE4000 |
| | 101211-8390 | Pad Mount | 130 | 5/16-18 UNC | 3mm Pin | -- | CAT C7, C9, C11, C13, C15; Cummins ISB, ISM, ISX; Detroit Series 60; Mercedes MBE4000 |
| 24V | 101211-8130 | J180 | 50 | 5/16-18 UNC | 3mm pin | -- | Allis Chalmers, CAT, Clark Equipment, Cummins, Euclid, Fiat-Allis, IHC, Terex, Waukesha, Detroit Diesel, Volvo, White |
| | 101211-8140 | J180 | 65 | 5/16-18 UNC | 3mm pin | -- | Clark Equipment, Consolidated Diesel, Cummins, Detroit Diesel, IHC, J.I. Case, Navistar |

*Contact Your DENSO Sales Rep or Visit www.DensoHeavyDuty.com For Updated Application Information



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