

34SI Heavy-Duty Alternator

BRUSHLESS RELIABILITY • LOAD DUMP PROTECTION • MORE OUTPUT

The Answer is Here!

The 34SI is the answer for more output & durability in diesel-powered vehicles with large electrical load requirements. Since it is actually engineered for high-vibration applications, the 34SI generates the standard of quality & performance.

Durability and Strength

Our 34SI heavy-duty alternator is designed to withstand the increased levels of vibration found in today's high horsepower diesel engines. The sturdy frames are assembled with 1/4"-20, grade 8 bolts for added rigidity and the output, relay and indicator terminals are standard on every machine.

Brushless Construction Increases Service Life

The absence of moving electrical connections eliminates sparks. The 34SI has excellent Radio Frequency Interference (RFI) suppression with very little parasitic draw and low turn-on speed.

Built-in Protection

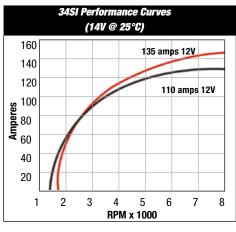
A special coating protects the electronics from dirt, road salt and other corrosives. The heavy-duty bearings are sealed with plenty of lubricant. Load dump protection prevents external voltage spikes from damaging the unit and in 12-volt models a rectifier bridge clamps voltage spikes at 40 volt to protect vehicle electronic devices.

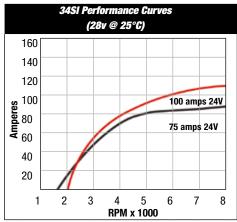
Performance **Output** 135 amps - 12V 110 amps - 12V 75 amps - 24V 100 amps - 24V

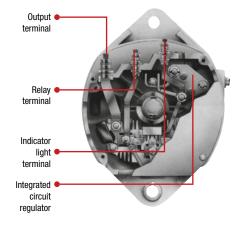
Rotation CW / CCW **Maximum Speed** 10,000 rpm Continuous 12,000 rpm Intermittent

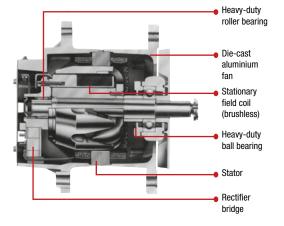
Temp. Limits -34°C Ambient +93°C Ambient **Polarity** Negative Ground Standard

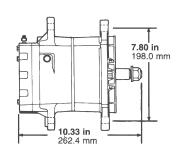
Insulated Models Available Mounting SAEJ180 Hinge Weight 11.5 kg











| Part Number | OE Number | Volts | Amps | Mount |
|--------------|-----------|-------|------|-----------------------------|
| T021103635A | 19011168 | 24 | 100 | Quad Mount |
| T021103653DR | 10459199 | 24 | 100 | Quad Mount / Remanufactured |

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