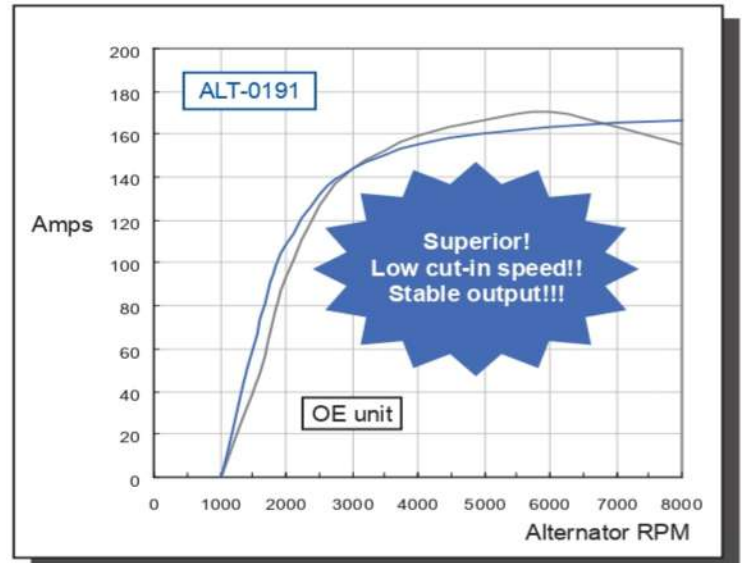


ALT-0191 Performance Comparison

Batteryless Application

Specifications

- Voltage : 24V
- Operating temperature range: - 40°C - 100°C
- Max. output current (hot): 150A
- Rotation: clockwise (viewing from drive end)
- OEM NO. : 8SC3110VC
- Applications : Thermo King, Songz Auto Air Conditioning, Higer King Long FD46TA/Nissan FD46, Xiamen King Long Motor, Xiamen Golden Dragon Bus, Foton-AUV Bus, Yu-Chai YC6112ZLQ, Yutong



Features and Benefits

- The operating temperature is up to 100°C, and exceeds OE specification (only 85°C).
- The output voltage oscillation is more stable than that of the OE product. It is more friendly to the other electrical devices in the vehicle
- While the bus A/C system is fully turned on, the output voltage and current exceed OE performance.
- Unipoint designs the special regulator for the batteryless alternator application.
- It is able to supply the electricity to the air-con system as applied in a twin alternator application. The protection capacitor box must be installed together.
- The electricity cuts in as low as 1200rpm while the cut-in speed of OE unit is 1600rpm.
- The sealed brush construction is able to prevent dust and sand effectively from the environment.
- The long life sealed bearing is able to serve in the long-time, long- distance, and heavy-duty application.
- The stator and rotor are designated for high insulation and temperature endurance.
- It passes the vibration test and is able to be installed in the critical environment.
- It is exactly interchangeable with OE alternator.

