



BSG-198

BELT STARTER GENERATOR PRODUCTION TESTING

- Tests BSG 12 and 48 volt
- Advanced Data Acquisition
- FAST and real-time measurements of all parameters
- Tests LIN and BSS alternators



+ Faster
+ More Efficient
+ More Powerful

TESTING THE FUTURE®

TESTING THE FUTURE[®]
 BELT STARTER GENERATOR
 PRODUCTION TESTING

BSG-198

The BSG-198 builds on the industry leading capabilities of the ALT-198 by adding BSG testing with CAN and LIN communications. The BSG-198 will be the test system of the future for remanufacturers of Belt Starter Generator technology. It features an integrated 19" colour touch-screen and PC computer providing database management, customizable test profiles, advanced learning mode, manual mode, results and statistics monitoring, connectivity for results and specifications, and customizable pass/fail reports. The BSG-198 is ideally suited for a variety of testing applications for remanufacturers including end of line production testing, performance studies, and warranty evaluation.

Features

- Reduced test time through optimized test cycle and advanced measurement techniques
- Learning mode discovers functions and records sample test results for easy setup of applications
- Adjustable tooling suited for mounting a wide variety of BSGs and alternators
- Automatic LIN/COM/BSS protocol recognition
- Use configurable test specifications and test profiles
- Includes set of harness and regulator test plugs for popular applications

- Ambient Temperature sensor for result adjustment calculations
- CE compliance
- Automatic mode included to perform tests with preliminary set specification
- Intuitive user interface allows operator to perform specific tasks quickly
- Includes diagnostic mode and on-screen status viewer to assist in maintaining the tester
- The vehicle drive profile can be populated from .csv or .xls files into an application.

PRODUCT SPECIFICATIONS

Parameter	Parameter Range
Power Supply Peak Output Power	16 kW*
Power Supply Peak Current	300A at 48V*
Power Supply Output Voltage	12-48V
Drive Motor	30hp
Load Voltage Range	6-50V
Max Generating Current	600A
Speed range	0-8000 RPM**

*3% duty cycle/2s max 8s non repetitive 16s for cold start **with 3:1 pulley ratio



ISO 9001:2015
 CERTIFIED

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