

# BASE LOAD CONTROLLER

## Single or 3 phase, with auto crank disconnect and cool down timer

The BL525C is a low cost, full featured Base Load controller, for diesel or petrol generators.

Alternator volts, Frequency, run Hours and Battery volts are displayed on a high contrast LCD display.

Automatic starting with three start attempts and crank disconnect.

Automatic Alternator ON/ OFF load control and a cool down timer.

Three clearly labeled and colour coded push-buttons set the operating mode.

Comprehensive alarms monitor critical engine and alternator parameters for fault conditions.

The BL525C is simple to install and use.



**RUN** – This mode starts the engine, with up to three start attempts and disconnects the crank when the engine starts. At the end of the Run Up Delay, the alternator is connected to the load.



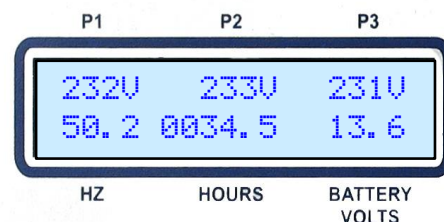
**STOP** – This mode takes the alternator off load and stops the engine after a 30 second Cool Down Time.



**OFF** – This mode turns the BL525C OFF, stops the engine immediately and cancels any alarms.

## FEATURES

- For diesel and petrol engines.
- 12 or 24 battery voltage.
- For generators of all sizes.
- Simple operation using three push-buttons.
- Clear Status and Alarm indication using ultra-bright LEDs.
- Field settable parameters for custom configurations.
- A South African product, designed for local conditions by a company who have been manufacturing AMF controllers since 1987.
- High contrast Smart Fluid LCD display with Blue text and white backlighting.
- Simultaneous display of the 3 Alternator voltages, frequency, run hours and battery voltage.



Rev. 3

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