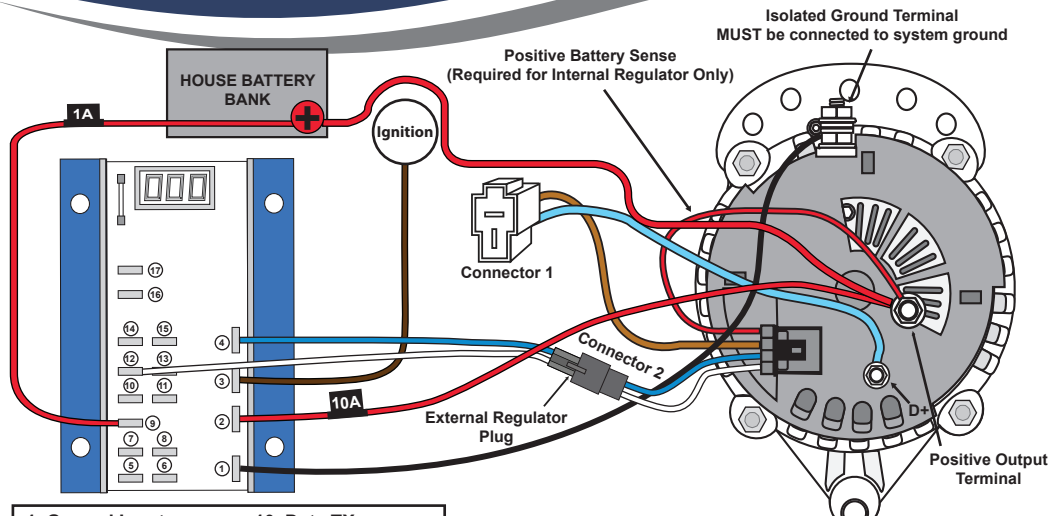


MC-614

QUICK START GUIDE

BALMAR
WWW.BALMAR.NET
DC CHARGING SOLUTIONS



- | | |
|----------------------------|-----------------------|
| 1. Ground Input | 10. Data TX |
| 2. Power Input | 11. Data RX |
| 3. Ignition Input | 12. Stator In |
| 4. Field Output | 13. Tach. Out |
| 5. Alt. Temp.(-) | 14. Bat. #2 Temp. (-) |
| 6. Alt. Temp.(+) | 15. Bat. #2 Temp. (+) |
| 7. Bat. #1 Temp.(-) | 16. Aux. #1 Lamp |
| 8. Bat. #1 Temp.(+) | 17. Dash Lamp |
| 9. Positive Voltage Sensor | |



MC-614

Installation &
Operation Manual

The wire diagram above shows a typical set-up for a 6-Series alternator to a MC-614 regulator. Connector 1 is for use with the internal regulator which connects to a Yanmar Engine harness. Connector 2 is used with the MC-614 or ARS-5 (as shown).

Alternators other than the 6-Series have similar, but slightly different connections. If programming for specific battery type, 12.5 volts on the battery are necessary. Please refer to the Alternator Installation Guide for specific connections.

FLIP OVER FOR MORE INFORMATION

www.balmar.net / Customer Service: +1 (360) 435-6100 x 1 / Technical Support +1 (360) 435-6100 x 3

SUP-0239 REVA

BALMAR®
WWW.BALMAR.NET
DC CHARGING SOLUTIONS

The MC-614 features selectable programs for the following battery technologies; Standard Flooded (FSb), Flooded Deep Cycle (Fdc), Gel (gEL), AGM (AgL), Optima (OPS), factory default program (UFP), Voltage Sensitive Halogen Equipment (HAL), and LiFePO₄ (LFP).

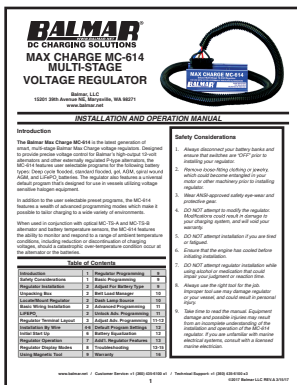
Other Basic Programming features include programming the Belt Load Manager, programming for Short or Long Display Mode, and programming for Alternator Failure Advisory Mode (BDL).

MC-614 Installation & Operation Manual Available Online!

www.balmar.net/operation-manuals



**Scan QR Code
To Access
Installation &
Operation Manual**



For more details on the basic and advanced programming features included in the MC-614, you can download the full Installation & Operation Manual.