

Table of Contents

- BCM12 Battery Charge Manager** 3
- Important Bulletins*** 3
- Foretravel Bulletin Number: B003100.002 3
- Foretravel Bulletin Number: B003100.003 3

BCM12 Battery Charge Manager

Monitors the state of charge of a battery bank to activate the charging system to ensure full recharging. Can trigger any type of charging system including line chargers and engine-generators. Operates on both 12 and 24V battery bank systems.

The high and low set points to begin and end the charging cycle are adjustable within a range of values.



[Dyna-Gen BCM 12 Installation Manual](#)

Important Bulletins

Foretravel Bulletin Number: B003100.002

When installing a Battery Charge Monitor (BCM-12) for the operation of the auto start feature on generators, the parameters of the potentiometers must be adjusted to the following:

Max run timer	2.34 vdc	4 hours					
Low set point	2.2 vdc	12.2 vdc					
High set point	4.0 vdc	14.0 vdc					
Dip Switch Setting (delay on time) 2 Minuets							
1	2	3	4	5	6	7	8
ON	off	ON	off	off	off	off	off

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Upon installation of the updated Dyna-Gen module, a distinction must be made of the type engine used in the generator.

The updated module has a preheat default setting of 8 seconds. This is accomplished by a small black jumper that makes a loop out of the potting on the module board. By leaving this wire intact, the unit will automatically set preheat to 8 seconds. Clipping this loop will double the time to 16 seconds.

Settings are as follows:

1. Isuzu engines are to be left at the default setting of 8 seconds.
2. Kubota engines are to be set at 16 seconds by clipping the loop.

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