

THE POWER YOU NEED...

HARLEY DAVIDSON 747000-12



TECHNOLOGY

- Full bridge MOSFET control technology

FEATURES

- Improve efficiency
- Calorific value is greatly reduced than SCR type
- More secure and reliable type
- The throttle is lighter and more linear
- Increase horsepower by 1-4%
- Extends the battery's life and cold-cranking capacity

FITMENT

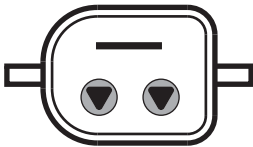
NEW VOLTAGE REGULATOR 2009 SPORTSTER XL
32A H1108 74711-08
HARLEY DAVIDSON SPORTSTER XL883N 2013
HARLEY DAVIDSON XL883C 2010
HARLEY DAVIDSON XL883 2004
HARLEY DAVIDSON XL Sportster 2007-2013

WIRING DIAGRAM



1 2

1. AC STATOR



3 4

3. Battery (+)

2. AC STATOR

4. GND

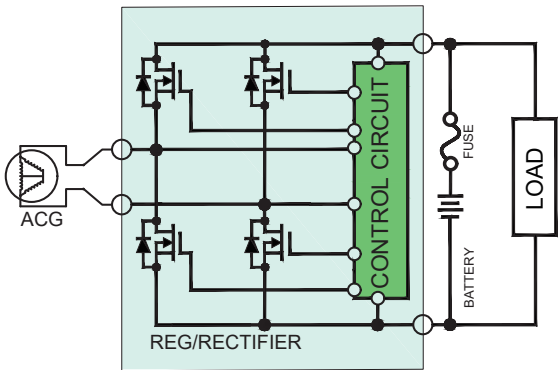
DIMENSIONS

Width: 66 mm
Length: 115 mm (with plug 138 mm)
Height: 42 mm
Fixation holes: 75 to 90 mm

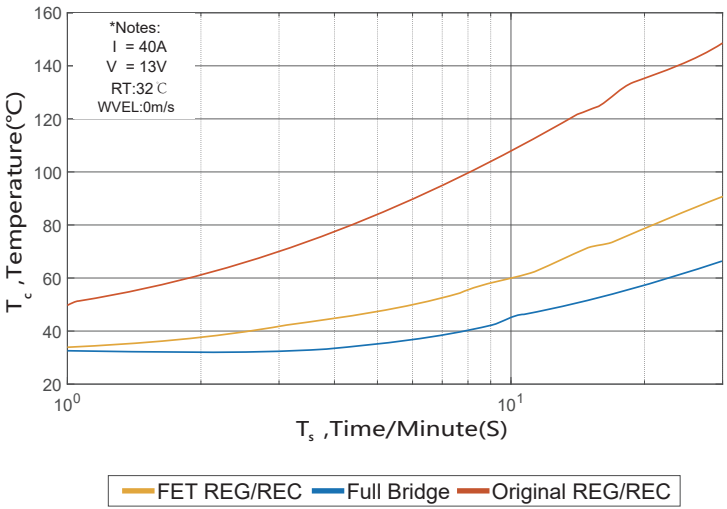
WEIGHT

Regulator rectifier: Approx 440g

SCHEMATIC DIAGRAM



TEMPERATURE TESTING



- 1.The Original rectifier completed a 30-minute test with a peak temperature of 149.5 °C.
- 2.The FET rectifier completed a 30-minute test with a peak temperature of 88.1 °C.
- 3.The full bridge rectifier completed a 30-minute test with a peak temperature of 65.9 °C.

DISCLAIMER:

Before installation, check if your vehicle has a fuse. If not, please install one on the positive terminal of the battery to prevent short circuits and fires. Our company is not responsible for any damage caused by improper fuse installation.
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