

THE POWER YOU NEED...

HARLEY DAVIDSON 74505-09



REF: 01.0098.01

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

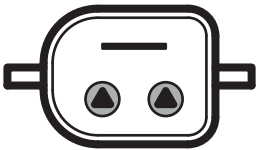
FITMENT

Harley-Davidson
FLHTCUSE 2009-2013
FLHTKSE 2010-2014
FLHX Street Glide 2009-2014
FLHRC Road King Classic 2009-2013
FLTRX Road Glide Custom 2011-2013
FLHX Street Glide 2009-2014
FLHXXX Street Glide Trike 2010-2011
FLTR Road Glide 2009
FLTRSE3 CVO Road Glide 2009

WIRING DIAGRAM



- 1 2 3
1. AC STATOR
2. AC STATOR
3. AC STATOR



- 4 5
4. Battery (+)
5. GND

14.55V $\pm$ 0.15 VOLTAGE (ACID VERSION)

14.25V $\pm$ 0.15 VOLTAGE (Li VERSION)

60A CURRENT CAPACITY

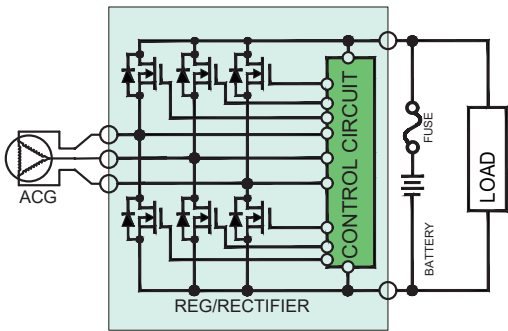
DIMENSIONS

Width: 87 mm
Length: 174 mm
Height: 96 mm(with plug 70 mm)
Fixation holes: 142 to 156 mm

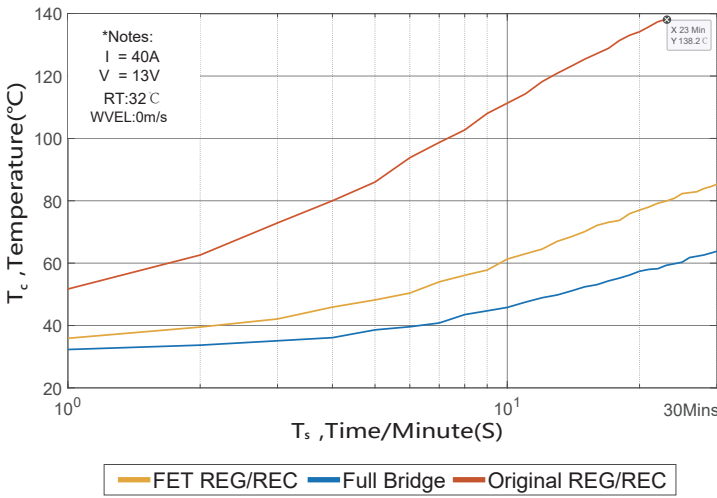
WEIGHT

Regulator rectifier: Approx 690g

SCHEMATIC DIAGRAM



TEMPERATURE TESTING



- 1.The original rectifier reached a temperature of 138.2°C after 23 minutes, resulting in abnormal voltage and subsequently terminating the product test.
2.The FET rectifier completed a 30-minute test with a peak temperature of 85.3 °C.
3.The full bridge rectifier completed a 30-minute test with a peak temperature of 63.8°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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