

THE POWER YOU NEED...



TECHNOLOGY

- Full bridge MOSFET control technology

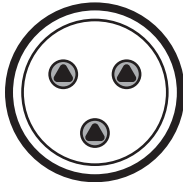
FEATURES

- 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

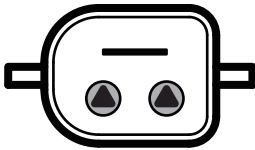
HARLEY DAVIDSON
FXS/Blackline 2011
FLSTSB/Cross Bones 2008-2011
EFI FLSTFI/Fatboy 2008-2011
SE FLSTF/Fatboy Firefighter 2008-2011
FLSTF/Fat boy 2008-2011
SE FLSTF/Fatboy Peace Office 2008-2011
FLSTF/Fat boy Anniversary 2008
FLSTFB/Fat boy Lo 2010-2011
SE FLSTC/Heritage Softail Classic Firefighter 2008-2011
FLSTC/Heritage Softail Classic 2008-2011
SE FLSTC/Heritage Softail Classic Shrine 2008-2011

WIRING DIAGRAM



1 2 3

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



4 5

4. Battery (+)
5. GND

HARLEY DAVIDSON 74540-08

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

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

60A CURRENT CAPACITY

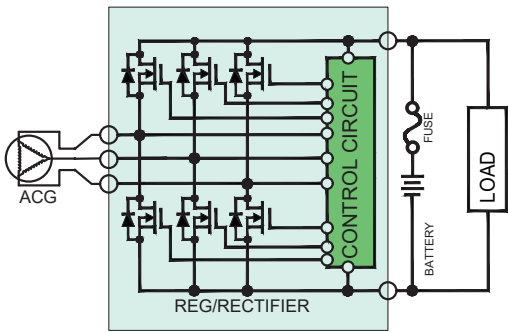
DIMENSIONS

Width: 86 mm
Length: 134 mm
Height: 43 mm
Fixation holes: 93 to 108 mm

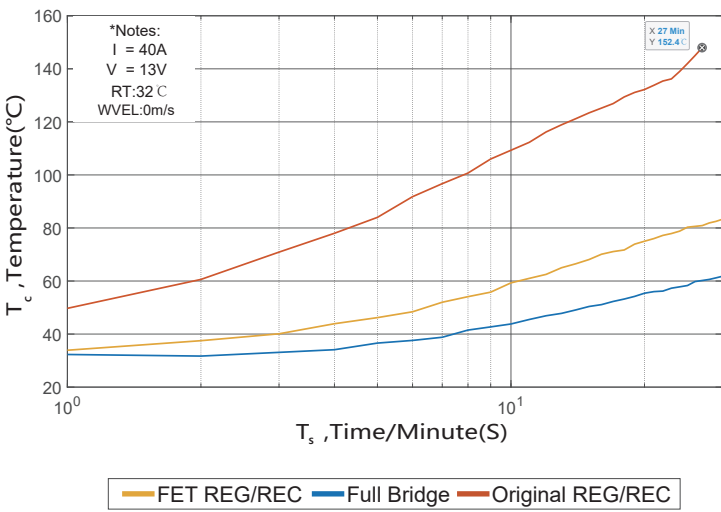
WEIGHT

Regulator rectifier: Approx 650g

SCHEMATIC DIAGRAM



TEMPERATURE TESTING



- 1.The original rectifier reached a temperature of 152.4 °C after 27 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 84.3°C .
- 3.The full bridge rectifier completed a 30-minute test with a peak temperature of 63.8°C .

DISCLAIMER:

Before installation, please confirm whether there is a fuse installed on the vehicle. If not, please add a fuse of corresponding specifications to the positive terminal of the battery to prevent the vehicle from burning due to electrical short circuit. If the fuse is not installed correctly and the vehicle is damaged, our company will not be responsible for the consequences.