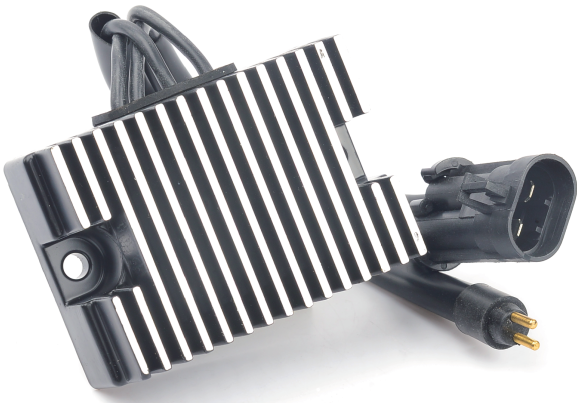


THE POWER YOU NEED...

HARLEY DAVIDSON 74523-04



TECHNOLOGY

- Full bridge MOSFET control technology

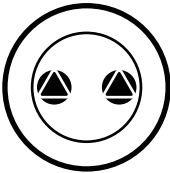
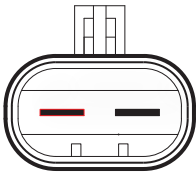
FEATURES

- 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

Replacement for 2006 Harley-Davidson Sportster 1200 Custom XL1200C / 1200 Low XL1200L 1200 Roadster XL1200R
Replacement for 2005 Harley-Davidson Sportster 1200 Custom XL1200C / 1200 Roadster XL1200R
Replacement for 2004 Harley-Davidson Sportster 1200 Custom XL1200C / 1200 Roadster XL1200R
Replacement for 2006 Harley-Davidson Sportster 883 Custom XL883C / 883 XL883/ Low XL883L 883 Police XL883P / 883 Roadster XL883R / 883 Custom XL883C / 883 Low XL883L / 883 XL883 Police XL883P / Roadster XL883R
Replacement for 2004 Harley-Davidson Sportster 883 Custom XL883C / 883 Police XL883P / 883 XL883

WIRING DIAGRAM



1. Battery (+)
2. GND

3. AC STATOR
4. AC STATOR

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

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

48A CURRENT CAPACITY

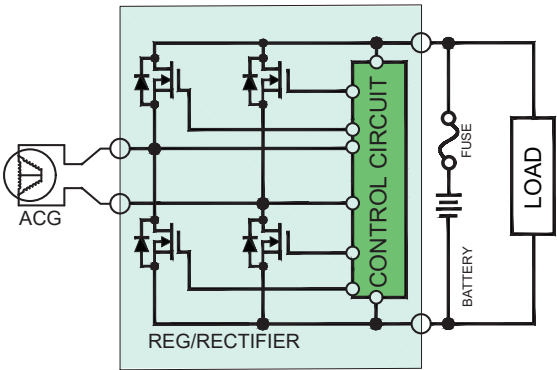
DIMENSIONS

Width: 68 mm
Length: 97 mm
Height: 38 mm
Fixation holes: 73 to 89 mm

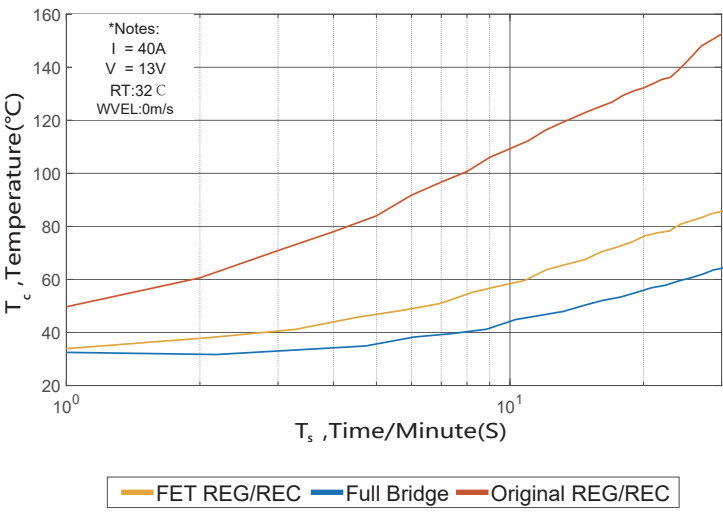
WEIGHT

Regulator rectifier: Approx 460g

SCHEMATIC DIAGRAM



TEMPERATURE TESTING



- 1.The Original rectifier completed a 30-minute test with a peak temperature of 158.2 °C.
- 2.The FET rectifier completed a 30-minute test with a peak temperature of 84.1 °C.
- 3.The full bridge rectifier completed a 30-minute test with a peak temperature of 63.9 °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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