

THE POWER YOU NEED...

HARLEY DAVIDSON 74505-06



TECHNOLOGY

- Full bridge MOSFET control technology

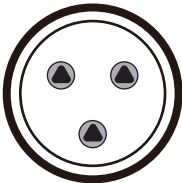
FEATURES

- 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

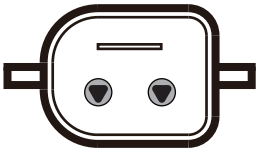
Harley-Davidson  
FLHTC/I Electra Glide Classic 2006-2008  
EFI FLHTI/Electra Glide 2006-2008  
FLTRU/Road Glide Ultra 2011-2013  
SE FLHTCU/Electra 2008  
SE EFI FLHTCUI/Electra 2006-2007  
EFI FLTRI/Road 2008  
FLHRC/Road King 2007-2008  
FLHRSE4/Road King 2008  
FLHX/Street 2006-2008  
FLTRU/Road 2011-2013

WIRING DIAGRAM



1 2 3

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



4 5

4. Battery (+)
5. GND

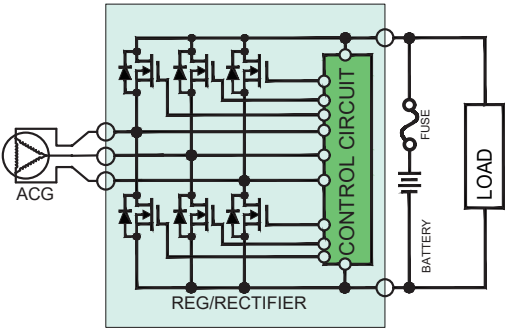
DIMENSIONS

Width: 87 mm  
Length: 178 mm  
Height: 113 mm(with plug 69 mm)  
Fixation holes: 145 to 178 mm

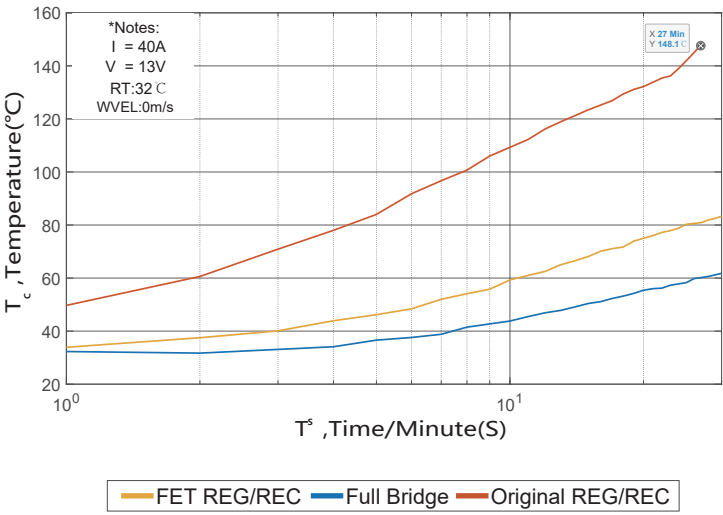
WEIGHT

Regulator rectifier: Approx 760g

SCHEMATIC DIAGRAM



TEMPERATURE TESTING



- 1.The original rectifier reached a temperature of 148.1 °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 82.5 °C.
- 3.The full bridge rectifier completed a 30-minute test with a peak temperature of 61.7 °C.