

THE POWER YOU NEED...

## HARLEY DAVIDSON 74505-97



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

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

50A CURRENT CAPACITY

### 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  
TOURING MODELS 1997-2001  
FLHT ELECTRA GLIDE 1450cc 1997-2001  
FLHT ELECTRA GLIDE 1340cc 1997-2001  
FLHTCUI ULTRA CLASSIC 1450cc 1997-2001  
FLHTCUI ULTRA CLASSIC 1340cc 1997-2001  
FLHRI ROAD KING 1450cc 2000-2001  
FLTR ROAD GLIDE 1450cc 1998-2001  
FLTR ROAD GLIDE 1340cc 1998-2001

### WIRING DIAGRAM



1 2 3 4

1. AC STATOR
2. AC STATOR
3. Battery (+)
4. GND

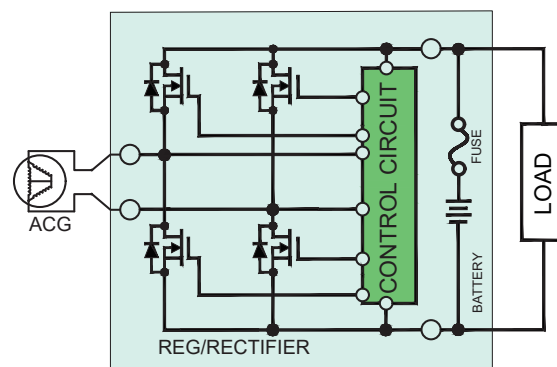
### DIMENSIONS

Width: 87 mm  
Length: 178 mm  
Height: 117 mm(with plug 63 mm)  
Fixation holes: 145 to 178 mm

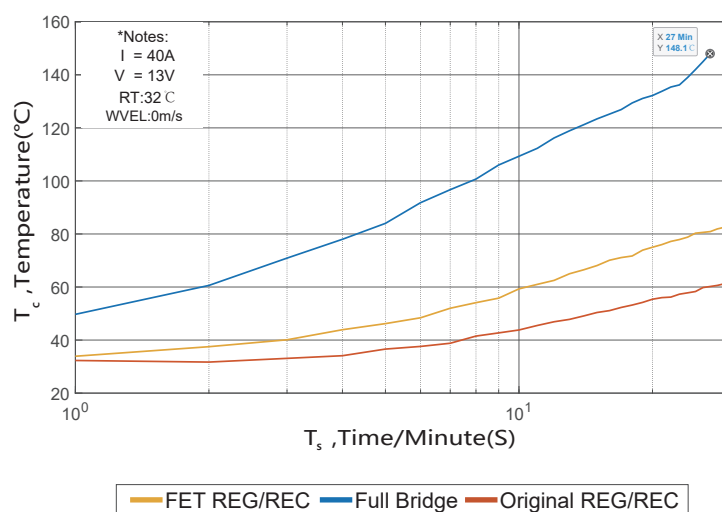
### WEIGHT

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.

#### 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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