

THE POWER YOU NEED...

HARLEY DAVIDSON 74631-08



TECHNOLOGY

- Full bridge MOSFET control technology

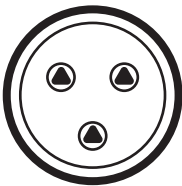
FEATURES

- 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

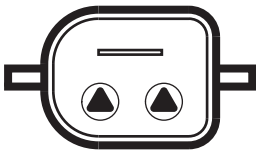
FITMENT

Harley-Davidson  
FXDF/Dyna Fat Bob Dark Custom 2013-2014  
FXDF/Dyna Fat Bob 2008-2014/FXDL/Dyna Low Rider 2014  
FXDL/Dyna Low Rider 2008-2009  
EFI FXDLI/Dyna Low Rider 2008-2009  
FXDB/Dyna Street Bob Dark Custom 2013-2014  
EFI FXDBI/Dyna Street Bob 2008-2012  
FXDB/PDyna Street Bob 2008-2014  
FXDC/Dyna Super Glide Custom 2008-2014  
FLD/Dyna Switchback 2012-2014  
FXDWG/Dyna Wide Glide 2008-2014  
EFI FXDWGI/Dyna Wide Glide 2008-2011  
FXD/C Dyna Super Glide/Custom Anniversary 2008-2013  
EFI FXDI/CI Dyna Super Glide 2008-2011  
FXDFSE/2Dyna CVO Fat Bob 2009  
FXDL/C Dyna Low Rider/Super Glide Anniversary 2008  
FXDSE2/Dyna Super Glide Screamin Eagle Anniversary 2008  
FXDWG/Dyna Wide Glide 105th Anniversary 2008

WIRING DIAGRAM



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



4. Battery (+)  
5. GND

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

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

60A CURRENT CAPACITY

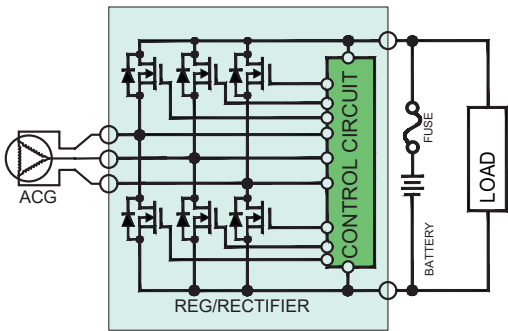
DIMENSIONS

Width: 55 mm  
Length: 141 mm  
Height: 89 mm(with plug 114 mm)  
Fixation holes: 74 to 91 mm

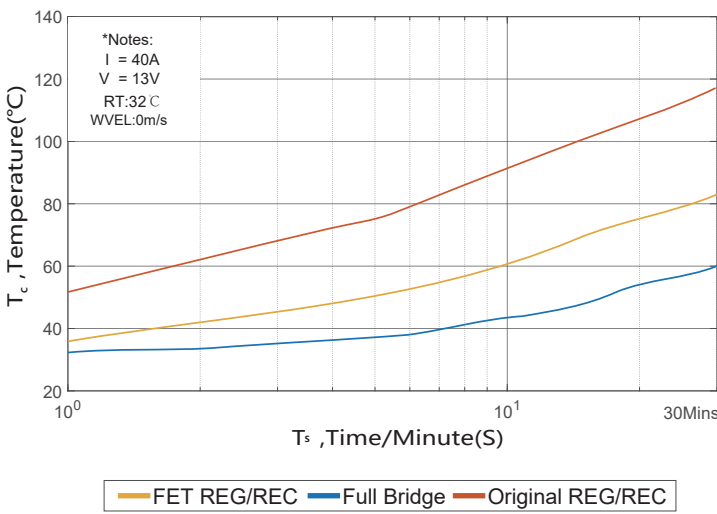
WEIGHT

Regulator rectifier: Approx 640g

SCHEMATIC DIAGRAM



TEMPERATURE TESTING



- 1.The FET rectifier completed a 30-minute test with a peak temperature of 118.2 °C.
- 2.The FET rectifier completed a 30-minute test with a peak temperature of 83.3 °C.
- 3.The full bridge rectifier completed a 30-minute test with a peak temperature of 59.8 °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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