

Rectifier Regulator Three Phase 12Volt



Brand:
Product Code: RR12-3

Price: \$169.00

Short Description

Rectifier/regulator for use with any three phase, three wire permanent magnet alternator, up to 200 watts, including Lucas RM24.

Simplify your wiring: replaces rectifier and zener diode(s) on British bikes (single/twins and triples).

Regulated output: 14.2 volts

Dimensions: 80mm x 80mm x 30mm deep

One year warranty.

Description

SPECIFICATIONS:

Regulated output voltage: 14.2 Volts

Charging voltage: Dependent upon battery voltage and cable length to battery

Maximum power: 200 Watts in airflow (approx. 14 Amps @ 14.2V)

Wire lengths: 270mm from edge of casing

Mounting slots: 62mm between centres

Slot width: tapered 6.8mm (top) to 8.6mm (bottom)

CASE SIZE: 80mm x 80mm x 30mm deep

TOTAL WEIGHT (INC. WIRES): 300gms. (approx.)

FITTING INSTRUCTIONS:

Locate the unit close to the battery, if possible. Do not fit into a very confined space. Allow some air space around the unit for cooling, ideally in the airflow for high load systems.

Mount to the frame with two fixing bolts, nuts and washers. The case does not have to be earthed, therefore it can be rubber mounted or mounted onto a surface that is not grounded.

WIRING FUNCTIONS:

WARNING: DO NOT CONNECT THE BATTERY THE WRONG WAY AROUND

YELLOW WIRES: ALTERNATOR INPUT

BLACK WIRE: NEGATIVE OUTPUT

RED WIRE: POSITIVE OUTPUT

For example basic wiring diagrams, please see datasheet.

Datasheet

[RR12-3.pdf](#)

Specification

Regulator Type	
Alternator	Three Phase
Specification	
Supply Voltage	12 Volt