



12V POWER CONTROL BOX



OWNERS MANUAL

PLU: 629924

12V POWER CONTROL BOX

SAFETY WARNING

Please read and understand the following safety information prior to using or installing the **Ridge Ryder 12V Power Control Box**. Adhering to the following safety warnings will reduce the risk of damage to the product or injury to persons.

- The **Ridge Ryder 12V Power Control Box** requires installation into vehicle, canopy, trailer or similar. It is recommended that a qualified Auto Electrician is used for installation.
- Always disconnect car batteries before working on 12V systems. Never work with a live 12V system as this can cause injury, damage to the product or damage to the vehicle's electrical system.
- Always use appropriate personal protective equipment when using power tools.
- Keep children and pets away from the **Ridge Ryder 12V Power Control Box**.
- Do not insert any body parts or tooling in the 12V components.
- Do not expose the **Ridge Ryder 12V Power Control Box** to wet weather.
- Ensure any exposed wires are covered.
- Ensure any input wiring is sufficiently insulated and protected from abrasion.
- Ensure input cables are adequately fused. Follow the instructions in this manual or contact a qualified auto electrician for correct fuse sizing.
- In order to prevent an accumulation of heat provide as much ventilation as possible when installing.

SPECIFICATIONS

Unit Dimensions: 355mm (L) x 180mm (W) x 138mm (H)

Includes:

2x 50 AMP Plugs (10AWG Wiring and 30A Circuit Breaker) flush mounted into bottom of the unit - ideal for quick connect charging (including solar) or 12V plug in applications

6x On/Off Rocker Switches with LED Colour Indicators (14AWG Wiring)

8-Way (6P ATP) Fuse Block with Fault Indicator

LED Digital Voltmeter Display

USB Socket with both 1A and 2.1A Connections

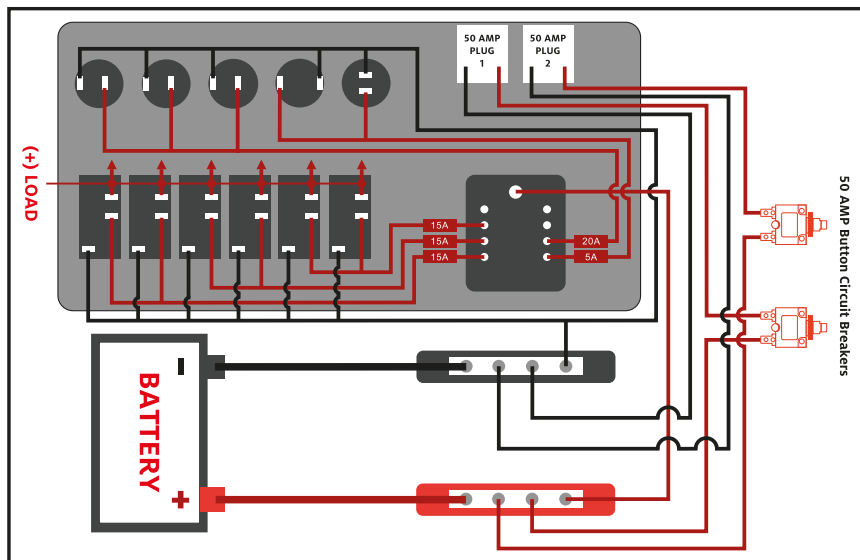
3x 10A 12V Sockets with Covers

WIRING INSTRUCTIONS

This **Ridge Ryder 12V Power Control Box** has pre-built 12V control system - ready to install.

1. Remove the **Ridge Ryder 12V Power Control Box** from the packaging, check that all items have been supplied (1x 12V Power Control Box, 2x Sticker Sheets, 1x Owners Manual).
2. Unscrew the 6x Philips head screws holding the lid onto the box using a screwdriver.
3. Ensure all wiring is connected properly and no internal terminal studs are loose.
4. See wiring diagram below to connect the input cables from the battery to the red and black busbars.
5. The input cables from the battery should be run through the provided side grommets in the **Ryder Ridge 12V Power Control Box**.

It is recommended that a fuse is installed (not supplied) in the main line within 15cm of the battery connection to prevent any possible damage/electrical faults to the vehicle.



TROUBLESHOOTING

- If no power is being received through the 50 AMP plugs, press the 30 Amp resettable circuit breaker switches to reset off and on again.
- If no power is being received through the 12V or USB sockets, check the fuses in the fuse block for fault and replace if necessary.



Recyclable
paper

PLU: 629924
CODE: PB2105-SCA

Manufactured and Packaged for
SRGS PTY. LTD.
ABN 23 113 230 050
6 Coulthards Avenue, Strathpine,
Queensland 4500, Australia.

MADE IN CHINA.

