

## Performance Controller with Wireless Remote PHG-320 Single & PHG-322 Dual



**Single Wireless  
Powerlet  
Performance  
Controller & Remote  
Control**

powerlet

### Wireless Powerlet Performance Controller & Remote Control Features:

- Small Single or Dual Remote Control with power adjustment capability from 3% to 100%
- The Remote Control is easily synced to the Receiver
- Red LED on the Receiver indicates that unit is connected to power correctly and Yellow LED indicates the polarity is reversed
- LED on remote for Feedback only
- Receiver unit is waterproof and can be left in liner when laundered by hand. Please refer to care instructions
- Solid State, High Tech, Safe & Reliable Electronics designed by us
- Fits comfortably into the palm of the hand or pocket or on the Bike or Scooter
- Battery harness made of auto grade wire that is resistant to oil and gas.
- Plug compatible with most DC heated products
- Handles 15 amps at 13 volts with internal reset for overloads & shorts & works from 7 volt to 24 volt
- Recommended for All Heated Clothing



**Dual Wireless  
Powerlet  
Performance  
Controller &  
Remote Control**

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### Instructions for Installing Battery Harness:

Read through all these instructions BEFORE starting

(Do not use a Battery Tender Harness to Power Heated Clothing)

1. Turn Off the Vehicle, Generator or Any Charging source for the Battery
2. At the battery, first disconnect the ground (-) cable from the battery, disconnect the plus (+) cable from battery
3. Attach the positive ring terminal from the battery harness to the positive terminal on the battery.
4. Attach the negative ring terminal from the battery harness to the negative terminal on the battery.
5. Secure the wire harness with cable straps.
6. Test the Connection. Plug the receiver to the battery harness, the red LED on the receiver should turn on and the Yellow LED should stay off. If the Polarity is Reversed, the Red LED will be off and the Yellow will be On.
7. CAUTION: It is possible to overload your charging system by adding too many electrical accessories.

## Performance Controller with Wireless Remote PHG-320 Single & PHG-322 Dual



### Getting the Powerlet Performance Controller Receiver & Remote to Talk to Each Other:

1. Before installing the Receiver in the Liner. Leave the receiver unplugged from power.
2. Using only one knob, turn the remote on and then off quickly 3 times allowing the LED to light between each click. You should end with the switch in the Off position.
3. The LED on the Remote will start double-blinking and you won't be able to stop it even with the switch in the off position. This mode lasts about 10 seconds.
4. While the Remote is double-blinking, plug in the Receiver to power. Do this quickly because you only have 10 seconds to plug it to power. While the LEDs are double Blinking, the units will pair up automatically. You will know that they are paired when the heat to the liner stops after you turn the switch to the off position.
5. Once Synced you should never have to do it again.

### Use Instructions for the Remote Control

1. Once you have Synced the Remote Control, it works just like the other Powerlet Performance Controllers.
2. On the Dual Remote, Turn the RED switch on to start power to the Liner, Yellow to the Secondary Item.  
On the Single Remote, the Silver Knob Controls it all.
3. The LED only turns on when the switch is moved. It will stay on for about a second after you move the switch
4. The Battery should last a season and is replaced by removing the screws that hold the lid in place. The battery is a CR2032 and is available anywhere coin-cell batteries are sold

### Installing Your Powerlet Performance Controller Receiver in the Pocket of the Pocket

1. In the left "Hand" pocket that is designed to store the receiver.
2. The receiver goes into that pocket from the top with the wires going out the bottom of that pocket.
3. Attach the grey jack to the main power plug in the liner pocket.
4. If you have the dual, locate the buttonhole in the lower inside corner of the hand pocket and another buttonhole inside the accessory pocket (small zippered pocket) in the inside lower left lining. You will need to Take the Cable with the Black Jack and push it through the button holes from the hand pocket into the accessory pocket so that the Jack exits into the Little Zippered Pocket. This will allow you to control whatever items you want to control separately. But Remember, You have to buy the Dual Remote Control for this to work.
5. After syncing, connect the red plug from the receiver to the battery harness or DC power source. The red LED on the receiver should turn on and the yellow LED should stay off. If the polarity is reversed, the red LED will be off

and the yellow will be On. The red LED is designed to turn off after 40 seconds. Remember – as a safety feature in case you lose the Remote, when the DUAL Receiver is plugged to power, it will turn on to 1/3 power until you turn the Remote Control on. Once the Remote is turned on, the Receiver is now controlled by the Remote. So if you want no heat, turn the Remote to Off. The Single Receiver has a button with 5 levels that you can use in case you lose the remote.

### Installation Instructions for Older Liners & other brands

1. Just plug the Grey connector of the receiver to the main power plug in the left "hand" pocket of the liner. If You Buy The Dual, You can try to make a hole, very carefully, between the "hand" pocket and the Small Zippered Pocket to get the Black connector to the Glove & Pants plugs. Only worth the effort if you have the dual remote.
2. Put the receiver into the pocket. Plug the Red plug of the Receiver to the power source
3. Using the Remote Powerlet Performance Controller with clothing made by another company, you need to be a little more inventive but we are sure you can figure it out. Warranty Information If this unit fails due to faulty parts, design or manufacturing within 3 YEARS of your purchase we WILL replace or fix it. All warranties will be voided if the following guidelines are not followed:

- Do not cut any of the Wires or Connectors
- Only use the battery harness, cigarette plug adapter, or Powerlet / BMW power port adapter
- Attempting to use a home-made BMW or cigarette plug adapter will void the warranty.
- The Powerlet Performance Controller should be installed in accordance with the enclosed instructions. We are not responsible for units damaged by incorrect installation, improper use or shorts in the clothing made by others.