

#### Why Powerlet?

Powerlet manufactures rugged electrical devices and cables for the cold, wet and high vibration powersport environment. For years, Powerlet's founder recognized the need for dependable wiring products designed specifically for the powersport industry. By offering the most complete line of expertly engineered power outlet kits, cables, connectors, mounting systems, Luggage Electrix, and heated clothing, Powerlet customers can fully enjoy any modern electronic device while using their motorcycle, scooter, snowmobile, all-terrain vehicle (ATV), utility vehicle (UTV) or personal watercraft (PWC).

### **Powerlet Connectors And The Powerlet Product Line**

Originating as a durable electrical connector, authentic Powerlet connectors quickly grew in popularity throughout the powersport industry. What started as a connector has developed into the Powerlet Equipped product line. Today, Team Powerlet provides a system of electrical components not found anywhere else in the world. A key to Powerlet's uniqueness is *compatibility* with todays consumer electronics. So if you want to safely connect your new Apple 3Gs iPhone to your BMW motorcycle, look to Powerlet for a reliable powersport solution.

### Powerlet Equipped - One Outlet Does It All



The Powerlet Equipped System is a group of power outlets, cables and electrical devices that are **engineered to work together**. All of these outlet kits, cables and devices use the popular Powerlet plug or socket (connectors). Designed for simple plug & play operation, a single 12V Powerlet outlet can now power virtually any electronic device. Need a rugged iPod or mini-USB cable designed for powersport use? Want to power heated clothing or use your favorite battery charger? Genuine Powerlet connectors can also be installed on all brands of motorcycles, ATVs, PWCs and snowmobiles including **Aprilia**, **Buell**, **Harley-Davidson**, **Honda**, **Moto-Guzzi**, **Suzuki**, **Kawasaki**, **Yamaha** and others. One outlet can do it all when your vehicle is Powerlet Equipped.

### **Who Uses Powerlet Compatible Connectors?**





Six of the eleven major Powersport vehicle manufacturers use Genuine Powerlet or 'Compatible with Powerlet' power outlets over cigarette power outlets. **BMW**, **Ducati**, **KTM**, **Indian**, **Triumph**, **Victory** and **John Deere** vehicles use 'Compatible With Powerlet' connectors. Genuine Powerlet plugs and sockets are fully compatible with the manufacturer's factory power outlets. All of the brands that come with a factory outlet can also have second and third outlets installed.

### **PSC - Powersport Standard Connector**





Powerlet connectors (outlets) conform to a worldwide DIN ISO standard and provide a "snap-fit" so they do not disconnect while you are driving. Automotive cigarette outlets lack a manufacturing standard often causing a loose fit. Cigarette connectors (outlets) are also not rated for high currents. Powerlet sockets are smaller, vibration proof and can handle more power than a standard automotive cigarette socket. Whether you are on the road, in the woods or on the snow, you can reliably power your consumer electronics with a Powerlet connector.

### **Powerlet Logo Program**

Get to know Powerlet. The standard for excellence.

## The Powerlet Mark of Comfort, Convenience and Safety



The Powerlet Logo Program helps consumers make easy purchase decisions by identifying power outlets that have passed compatibility and reliability tests with the "Compatible with Powerlet 5A™ or 'Compatible with Powerlet 15A™ compliance tests.

Genuine Powerlet compliance assurance strengthens consumer & Dealer confidence. Dealers can enjoy increased customer satisfaction with products that they can be confident will work for their customers. Consumers can quickly identify which vehicle is capable of charging cell phones, heated clothing, etc. Consumers realize that it's not only possible, but easy to power their consumer electronics off of their powersport vehicle.

### **Genuine Powerlet P5 and P15**

Capable of 5 amps and suitable for smartphones, GPS, and MP3 players.







The genuine P15 is also capable of charging the vehicle's battery

### **Compatible with Powerlet P5 and Powerlet P15**

Capable of 5 amps and suitable for smartphones, GPS, and MP3 players.

Capable of 15 amps and suitable for heated clothing, battery charging, tire inflators, smartphones, GPS, and MP3 players.

Capable of 15 amps and suitable for heated clothing.





## **Compatible With All Outlets**

Products such as heated gear, adaptors and cables with this logo are compatible with both Powerlet 5A and Powerlet 15A sockets.



### **Customer Benefits**

- Reduces Confusion
- More Choices
- Better Quality
- Improved Safety

## Rugged and Reliable

Powerlet and compatible products are designed for outdoor environments and conform to DIN/ISO standards.

## RUGGED ELECTRICAL ACCESSORIES











# 1. Do you have an outlet?

Six of the eleven major manufacturers use a 'Compatible With Powerlet' outlet. Below are the four common power outlets found on powersports vehicles. Your vehicle may already have one of these installed. While we sell all four types of outlets, we recommend the Powerlet type outlets.

### **Powerlet and Compatible Connectors**



Powerlet sockets are smaller than a cigarette socket, vibration proof, and can handle high current loads. Six of the eleven major vehicle manufacturers use 'Compatible With Powerlet' connectors instead of cigarette sockets. The Powerlet Equipped System is designed around this connector. The Powerlet connector is also a nonproprietary DIN/ISO open standard that is factory installed on many brands of vehicles.



Coax connectors are mainly used on heated clothing. Several brands of heated clothing changed from SAE to Coax connectors starting in 2003. Coax connectors are sometimes called barrel connectors.

## Cigarette



Cigarette sockets are popular in automobiles and many cell phone, GPS, and radar detector cords come with this connector. However, they often have a loose fit, are susceptible to vibration, and are not high current. Due to these drawbacks, Powerlet recommends using them in enclosed spaces such as inside tankbags and gloveboxes.



SAE connectors are used on many battery chargers and on Powerlet Luggage Electrix. In order to use SAE connectors for electrical devices other than battery chargers, Powerlet offers a wide variety of adapter cables to convert SAE connectors to Powerlet, Coax, and Cigarette connectors.

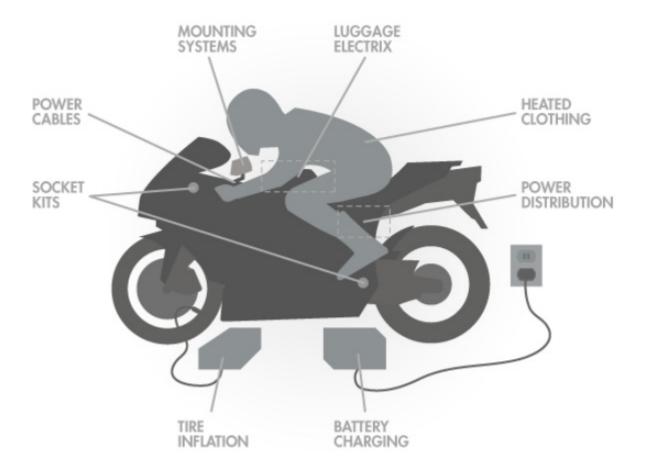
# 2. What can you do with a power outlet?

## **Explore applications**

## Powerlet Equipped System - One Outlet Does It All

A power outlet can allow you to power a whole world of devices while you're on the go. Never worry about running out of batteries again!

The original powersport connector is now so much more. Designed for simple plug and play operation, the Powerlet Equipped System can power any electronics from a single Powerlet 12V outlet. From iPods to mini-usb devices and from heated clothing to battery chargers, one Powerlet connector does it all.



### **Heated Clothing**

The ProForm premium line of heated jacket liners, heated gloves, controllers, and cables offers the best fit and distributed heat for all-day wearing comfort. This exciting line is backed by the best warranty in the industry. You can trust Powerlet for innovative yet practical clothing that is designed to perform for years. Why not ride in comfort?

### Luggage Electrix

Bring power to any motorcycle tankbag, saddlebag, or tour pack with Luggage Electrix<sup>™</sup>. The line includes tankbag bulkheads, internal and external cables, and cable pass-thrus. Simplify your wiring by powering many devices from inside your tankbag with our modular system. Less time wiring means more time riding!

### **Mounting Systems**

Mount any GPS, radar detector, satellite radio to music player or iPod™ on your powersports vehicle. We have incorporated the best that RAM and Techmount offer and assembled them as complete systems using the Powerbar Plus™ (patent pending) powered mounting system.

### **Power Cables**

Powerlet offers the largest variety of power and adapter cables for the powersports industry. Powering a cell phone, GPS, iPod, or radar detector is simple with our line of cables. Cell phones use more power trying to seek towers during travel causing the battery to die early in the day. This is not a problem when you are Powerlet Equipped.

#### **Power Distribution**

Managing the connections on your motorcycle, ATV, or powersports vehicle has never been easier. The line of power distribution products includes a variety of plugs, sockets, fuse blocks, terminal connections, tools and even starter motor wire kits for specific make and model vehicles. At Powerlet, our products are built for a lifestyle and designed to last a lifetime.

#### **Socket Kits**

Choose a Powersport Standard Connector (Powerlet Socket) or a cigarette style socket in order to power any of todays appliances. Powerlet Socket Kits eliminate dangling wires, and are available in panel mount, rearset mount or handlebar mount applications. Just like a toaster in the kitchen, plugging in a GPS, cell phone, battery charger, or heated clothing should be universal, simple and reliable.

# 3. Does your outlet do what you need?

## **Power Outlet Types**

Decide what outlet type is best for your application(s). While more than one outlet can power multiple devices at the same time, it is also common to put more than one outlet on a vehicle. Sometimes this is required for high current loads like passenger heated clothing, or for devices in the front and rear of the vehicle like a GPS (right front) and a heated jacket liner (rear left). The four most common outlets are shown. Consider size, vibration, reliability, ease-of-use, location and how many electrical devices you may wish to power in the future.



## **Electrical Appliances**

Consider what types of appliances you will power now and in the future. The chart below can help clarify which power outlet types are commonly used for each appliance listed.

### **Feature Comparison**

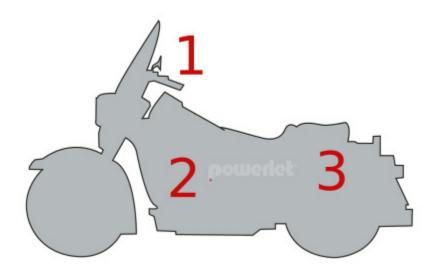
Power Outlet Applications				
	bomerjef.	Coax	Cigarette	SAE
Heated Clothing	<b>/</b>	4		4
Cell Phone	4	,	4	
GPS	4		4	
Radar Detector	4		4	
Tire Inflater	4		7	4
Battery Charger	4			4
Luggage Electrix	4			4

- As the table illustrates only the Powerlet power outlet is *compatible* with all electrical devices. We call this the Powerlet Equipped System. One outlet does it all.
- Our adapters make the four connectors *compatible* with each other. Need to plug a cell phone into an SAE battery lead? With Powerlet products, it's easy.
- We engineer outlet kits for each of the four connector types. These kits are fully *compatible* with all brands of powersport vehicles.

## 4. How do I install an outlet?

Getting equipped with an outlet is as simple as choosing a location and choosing your vehicle.

Outlets can be placed in different locations depending on your primary applications. We have kits to install outlets in these locations:



- 1 Powerlet or Cigarette Common Uses: GPS, Radar Detectors, Cell Phone Charging, Battery Charging
- 2 Powerlet Common Uses: Heated Clothing, GPS, Radar Detectors, Cell Phone Charging, Battery Charging
- 3 Powerlet, Coax or SAE Common Uses: Heated Clothing or Battery Charging