

# AmazaCart USPS

## UserGuide

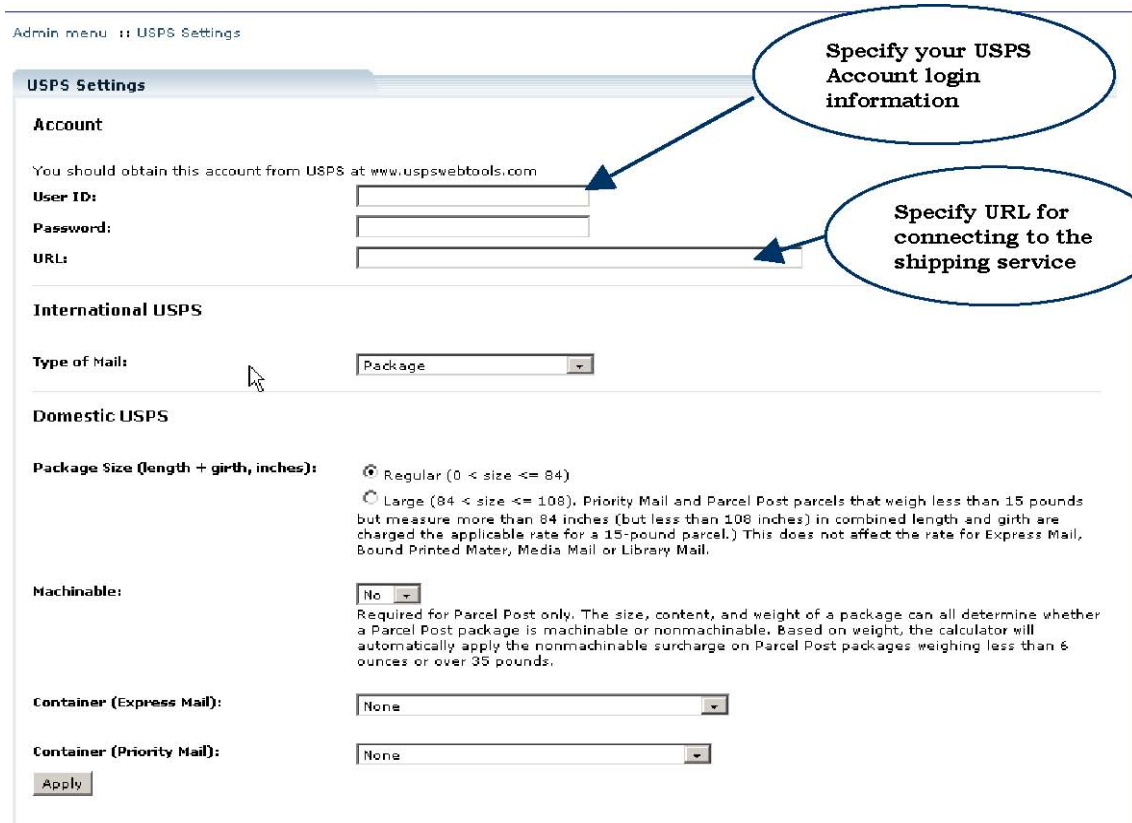
### How this module works

The **USPS** (United States Postal Services) module is used for real time shipping cost calculation. If you activate this module for your store then AmazaCart can fetch real time shipping quotes from USPS servers through shipping web services. The real time shipping quotes account for the cost of delivery of products by different shipping methods and are taken into consideration while calculating the total shipping cost in the order total. Before using this service, you should get an account with USPS. For more information about USPS, visit [www.usps.com](http://www.usps.com).

### How to configure USPS settings

After activating this module, you need to configure your store to use USPS. Follow the steps given below for details:

1. Click on the '**USPS Settings**' link in the Shipping menu. The USPS settings screen appears as shown below.



The screenshot shows the 'USPS Settings' configuration page. At the top, there is a breadcrumb trail: 'Admin menu >> USPS Settings'. The main heading is 'USPS Settings'. Under the 'Account' section, there is a note: 'You should obtain this account from USPS at [www.uspswebtools.com](http://www.uspswebtools.com)'. Below this are three input fields: 'User ID:', 'Password:', and 'URL:'. Two callout boxes with arrows point to these fields: one pointing to the 'User ID' and 'Password' fields with the text 'Specify your USPS Account login information', and another pointing to the 'URL' field with the text 'Specify URL for connecting to the shipping service'. Below the 'Account' section is the 'International USPS' section with a 'Type of Mail:' dropdown menu set to 'Package'. The 'Domestic USPS' section includes a 'Package Size (length + girth, inches):' section with two radio button options: 'Regular (0 < size <= 84)' (which is selected) and 'Large (84 < size <= 108), Priority Mail and Parcel Post parcels that weigh less than 15 pounds but measure more than 84 inches (but less than 108 inches) in combined length and girth are charged the applicable rate for a 15-pound parcel.) This does not affect the rate for Express Mail, Bound Printed Mater, Media Mail or Library Mail.' Below this is a 'Machinable:' dropdown menu set to 'No'. At the bottom of the 'Domestic USPS' section, there are two 'Container' dropdown menus: 'Container (Express Mail):' set to 'None' and 'Container (Priority Mail):' set to 'None'. An 'Apply' button is located at the bottom left of the form.

Figure 1: USPS Settings screen

2. Log into [www.uspswebtools.com](http://www.uspswebtools.com) and get the USPS account.
3. Enter the URL that you will get after connecting to the above site in the URL field. This is the URL that the AmazaCart API will connect to for getting the required shipping web service. (For example: testing.shippingapis.com, production.shippingapis.com)
4. In order to make the real time shipping cost calculation more exact you need to fill the other USPS shipping options like International/National delivery, Package size settings, Express/Priority Mail etc as per your preferences.
5. Go back to the **Settings > General Settings > Company Options** and fill the **Company country** and **Zip code** correctly to define the original address from where products will be delivered to the customer.
6. Click on '**Apply**' to complete the configuration.
7. Now try to simulate how USPS calculates shipping rates. Enter Ounces (package weight), country name to ship to/destination zip code. Run the USPS test both for Domestic as well as International rates calculations.

The screenshot shows a web interface titled "USPS Live Test" with two main sections: "International rates test" and "Domestic rates test".

- International rates test:** Includes an "Ounces" input field with the value "1", a "Country name to ship to" dropdown menu showing "United Kingdom (Great Britai", and a "Run test" button.
- Domestic rates test:** Includes an "Ounces" input field with the value "1", a "Destination zip code" input field with the value "73003", and a "Run test" button.

A blue oval callout with the text "Specify Ounces & Destination" has two arrows pointing to the "Ounces" input fields in both sections.

**Figure 2: USPS Settings screen**

8. On clicking the '**Run Test**' button you will see the result of the shipping calculation in the form of XML Request and Response.

## How to start using the real time USPS shipping methods

After you have activated this module, you need to set up your store to use USPS shipping methods. While using the real time shipping methods, AmazaCart retrieves all the shipping methods from the USPS shipping server into its own database. These methods are available to the users under the Shipping methods section in the Shipping menu. See the picture below.

**Shipping methods**

**Manually defined shipping methods**

Shipping method	Destination	Pos.	Active	
National shipping	National	10	<input checked="" type="checkbox"/>	Delete
International shipping	International	20	<input checked="" type="checkbox"/>	Delete

Update

**Add shipping method**

International

Add

**U.S.P.S.**

Shipping method	Destination	Pos.	Active	
usps1	International	0	<input checked="" type="checkbox"/>	Delete

Update

**Add shipping method**

International

Add

**Intershipper**

Shipping method	Destination	Pos.	Active	
UPS Ground	National	0	<input type="checkbox"/>	Delete
UPS 3-Day Select	National	0	<input type="checkbox"/>	Delete
UPS 2nd Day	National	0	<input type="checkbox"/>	Delete
UPS 2nd Day Air AM	National	0	<input type="checkbox"/>	Delete
UPS Next Day Air	National	0	<input type="checkbox"/>	Delete

Figure 3: USPS real time Shipping methods listed in Shipping methods screen