

For Singapore merchants, using <u>WooCommerce PayPal Payments</u> plugin is a convenient way to integrate PayPal wallet as a payment method.

However, for ACDC, there is currently no official plugin that supports it. If merchant is okay with modifying the plugin's code themselves, we can suggest a workaround solution.

# What You Need

### 1. Install the WooCommerce PayPal Payments plugin

Once installed, it will appear as 'WooCommerce PayPal Payments' under Plugins.



# Modifying the Code to Enable ACDC

#### Step 1: Locate the script file

In the website's source folder, go to wp-content > plugins > woocommerce-paypal-

payments > modules > ppcp-api-client > src > Helper > class-dccapplies.php



The .php file should look like this image above.

#### Step 2: Add 'SG' in the allowed countries

Inside the \$allowed\_country\_currency\_matrix array, add a SG array by copying this code:

'SG'=> array(
'AUD',
'CAD',
'CHF',
'CZK',
'DKK',
'EUR',
'GBP',
'HKD',
'HUF',
'JPY',
'NOK',
'NZD',
'PLN',
'SEK',
'SGD',
'USD',
)

And paste the code as shown in the image below.



### Step 3: Add SG in Country Card Matrix array

Scroll down to find the *scountry\_card\_matrix* array. This shows the supported card types for each country. For SG, currently Mastercard and Visa cards are accepted.

Insert the SG array, you may copy this code:

```
'SG' => array(

'mastercard' => array(),

'visa' => array(),

)
```

And paste it as shown in the image below:

	•	class-dccapplies.php
Ŋ	🏘 class-	-dccapplies.php ×
	Applicat	ions > MAMP > htdocs > wordpress_new > wp-content > plugins > woocommerce-paypal-payments > modules > ppcp-api-client > src > Helper > 🏘 class-dccapplies.php
Q	153 154	'SEK',
	155	
Ŷ٥	156	
5		
±\$£	159	
$\sim$		* Which countries support which credit cards. Empty credit card arrays mean no restriction on
		* currency. Otherwise only the currencies in the array are supported.
Ш		
		private \$country_card_matrix = array(
		'AU' => array(
		'mastercard' => array(),
	168	'visa' => array(),
	170	'SG' => array(
		'mastercard' => array(),
		),
		'HK' => array(
		<pre>'mastercard' =&gt; array(),</pre>
		'visa' => array(),
	177	
	178	'ES' => array(
	179	'mastercard' => array(),
		vusa => array(),
		'amex' => array('EUK'),
		$r_{\rm V} \rightarrow aray()$
		$\frac{1}{1} \frac{1}{1} \frac{1}$
		$z_{amer}^{\dagger} = z_{amer}^{\dagger} (z_{amer}^{\dagger})$
		'GB' => array(
		'mastercard' => array(),
	100	luist - arrall

Save this .php file.

## Step 4: Enable the Plugin

Now head to the WooCommerce admin page and under the Payments tab, make sure PayPal is enabled. Click **Manage**.

🕅 🖄 Pay Later 💿 2 📮 0 🕂 New Howdy, admin 🖬											
Dashboard     Dashboar	Payments	5								Inbox	O Finish setup
📌 Posts											Help 🔻
9j Media	General	Products	Shipping	Payments	Accounts & Privacy	Emails	Integration	Advanced			
📕 Pages	Payment n	aathada									
Comments	regulation interview. The second seco										
WooCommerce	installed payin	nent metrious a	ile listed below	and can be som	ed to control their display	order on the	e nomena.				
Home		Method						Enabled	Description		
Orders	= ~ ~	Direct b	ank transfer						Take payments in person via BACS. More commonly known as direct bank/wire		Set up
Customers									transfer.		
Reports	= ~ ~	Check n	avments						Take payments in person via checks. This offline gateway can also be useful to test		Cotup
Settings			.,						purchases.	Ľ	secup
Status											
Extensions	= ~ ~	Cash on	delivery						Have your customers pay with cash (or by other means) upon delivery.	2	Set up
Products	= ^ ~	PayPal							Accept PayPal, Pay Later and alternative payment types.	м	anage
Analytics								_			<u> </u>
Marketing	Saug obang								ත		
Appearance	Save change										

Check the **Enable the PayPal Gateway** box and fill in the API credentials accordingly. Then scroll down and click **Save changes**.

🕅 🖄 Pay Later 📀 2 🛡 0 🕂 New										
Dashboard	Payments									
🖈 Posts										
9j Media	General Products Sh	ipping Payments Accounts & Privacy Emails Integration Advanced								
Pages	PayPal Checkout   PayPal Card Processing									
Comments	PayPal Checkout 🔬									
WooCommerce	Accept PayPal, Pay Later and alternative payment types.									
Home Orders	Enable/Disable I Enable the PayPal Gateway									
Customers Coupons Reports	Sandbox 🗌 To test your WooCommerce installation, you can use the sandbox mode.									
Settings Status	API Credentials									
Extensions Products	Disconnect from PayPal Disconnect Click to reset current credentials and use another account.									
Marketing	Live Email address									
<ul><li>Appearance</li><li>Plugins (2)</li></ul>	Live Merchant Id	0								
🚢 Users	Live Client Id	Lo2HkJElwQ01xxH_qnlUHH72								
<ul><li>Settings</li><li>Collapse menu</li></ul>	Live Secret Key	•								

Then click on the **PayPal Card Processing** (shown in red underline in image below). Check the Enable PayPal Card Processing box and fill in the details as shown.

🍘 Dashboard	Payments									
📌 Posts										
<b>9</b> ] Media										
📕 Pages										
Comments	General Products Ship	Payments	Accounts & Privacy	Emails	Integration	Advanced				
	PayPal Checkout   PayPal Card Processing									
WooCommerce	PayPal Card Processing 🔬									
Home	Accept debit and credit cards, and local payment methods.									
Orders	Accept deals and order cards, and rover payment methods.									
Customers	Enable/Disable 🛛 Finable PayPal Card Processing									
Coupons										
Reports	Title Credit/Debit Cards									
Status										
Extensions	Vaulting	Enable saved ca	ards and subscription fea	tures on yo	ur store. To use	vaulting featur	es, you must <u>enabl</u>	e vaulting on your acc	count.	
- Producte		(								
Analytics	Disable specific credit cards	Mastercard								
Analytics										
Marketing										
🔊 Appearance	Show logo of the following	Visa								
🖌 Plugins 🙆	credit cards	Mastercard			-					
🕹 Users										
F Tools	2D Secure	2D Coouro honofito	cordbolders and marsha	nto by prov	iding on addition	al lovar of vari	figation using Varif	ad by Vice MasterCo	rd Coou	
E Cottingo	SD Secure	3D Secure benefits	caronologis and mercha	ins by prov	iung an addition	iai layer of veri	incation using venin	eu by visa, MasterCa	iru secu	
Collapse menu	Save changes									

Click Save changes when done.

# **Example Checkout Screen with ACDC**

Billing details	Your order			
First name * Last name *	first product × 4 \$200	\$200		
Company name (optional)	Subtotal \$200			
	Total \$200			
Country / Region *	O PayPal			
Australia	Credit/Debit Cards	🚺 VISA		
Street address *	Card number *			
1 Cheesman Avenue		13		
Apartment, suite, unit, etc. (optional)	Expiry (MM/YY) *			
Suburb *				
Moody	CW *			
State *				
New South Wales				