

Reference of Seller Island Coupon API

The APIs response results are in JSON format. All the requests need be verified by token. The highest request frequency for each client is 300 requests per second.

secret_key for test: U0VMTEVSSVNMQU5ESE9ORVIJRA==

client_key for test: b2f6a0cf0f84992a85eeaf56189d39dd

Below are the two main methods. One for checking the coupon existence for given ASIN list and the other one for getting the coupon code for given ASIN list. The response result only includes the ASIN with coupon existing.

<i>Method type</i>	<i>URL</i>	<i>Function</i>
Get	/api.php?action=verify_asin	Check coupon existence for give ASINs
Get	/api.php?action=get_code	Get coupon code for given Asins

Method: verify_asin

GET
 www.sellerisland.com/api.php?action=verify_asin&asin_str=B06XCM9LJ4-B00067YYF4&time_t=1531388701&token=f4635b27038190a6bc207a8da505a9ed&client_key=b2f6a0cf0f84992a85eeaf56189d39dd

Parameters:

<i>Parameter</i>	<i>type</i>	<i>required</i>	<i>comments</i>
action	String	Y	Method name
asin_str	String	Y	The given ASIN list. The maximu length of ASIN list is 20. Use “-” to separate multiple ASINs. E.g. B06XCM9LJ4-B00067YYF4
time_t	Int	Y	Current time stamp
token	String	Y	Client token, which is the md5 encryption result of secret key + time stamp. i.e. md5(secret_key.time_t). secret_key is assigned by sellerisland.com
clien_key	String	Y	Client key, assigned by sellerisland.com

Response:

<i>Response</i>	<i>Type</i>	<i>comments</i>
status	Int	Status code
msg	String	Status message

data	Json	Response data
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Status code:

<i>Status code</i>	<i>Request status</i>	<i>comments</i>
200	Success	Request success
401	Error	Token verification fails. Your token is incorrect
404	Error	There are no discount codes for this item.
402	Error	Request method or action name is incorrect
405	Error	Request frequency over limit
406	Error	The ASIN list over 20

Response Examples:

Success:

```
{
  "data": {
    "B00067YYF4": {
      "asin": "B00067YYF4",
      "discount": "66.00">//66% off
    },
    "B06XCM9LJ4": {
      "asin": "B06XCM9LJ4",
      "discount": "88.00"
    }
  },
  "status": 200,
  "msg": ""
}
```

Error:

```
{
  "data": {},
  "status": 402,
  "msg": "Request method or action name is incorrect"
}
```

```
{
  "data": {},
  "status": 401,
  "msg": "Your token is incorrect"
}
```

```
{
```

```

"data": [],
"status": 404,
"msg": "There are no discount codes for this item."
}

```

Method: get_code

```

GET
www.sellerisland.com/api.php?action=get_code&asin_str=B06XCM9LJ4-B00067YYF4&time_t=15
31388701&token=f4635b27038190a6bc207a8da505a9ed&client_key=b2f6a0cf0f84992a85eeaf5
6189d39dd

```

Parameters:

Parameter	Type	Required	comments
action	String	Y	Method name
asin_str	String	Y	The given ASIN list. The maximum length of ASIN list is 20. Use "-" to separate multiple ASINs. E.g. B06XCM9LJ4-B00067YYF4
time_t	Int	Y	Current time stamp
token	String	Y	Client token, which is the md5 encryption result of secret key + time stamp. i.e. md5(secret_key.time_t). secret_key is assigned by sellerisland.com
client_key	String	Y	Client key, assigned by sellerisland.com

Response:

Response	Type	comments
status	Int	Status code
msg	String	Status message
data	Json	Response data

Status code:

Status code	Request status	Comments
200	Success	Request success
401	Error	Token verification fails. Your token is incorrect.
404	Error	There are no discount codes for this item.
402	Error	Request method or action

		name is incorrect
405	Error	Request frequency over limit
406	Error	The ASIN list over 20

Examples:

Success:

```
{
  "data": [
    {
      "asin": "B06XCM9LJ4",
      "code": "GEYT-XW48X7-75YUYG">//This is the coupon code
    },
    {
      "asin": "B00067YYF4",
      "code": "AXPLUL59"
    }
  ],
  "status": 200,
  "msg": ""
}
```

Error:

```
{
  "data": {},
  "status": 402,
  "msg": "Request method or action name is incorrect"
}
```

```
{
  "data": {},
  "status": 401,
  "msg": "Your token is incorrect"
}
```

```
{
  "data": [],
  "status": 404,
  "msg": "There are no discount codes for this item."
}
```