

# EASYPARCEL MARKETPLACE API DOCUMENT

# 1.4.0.0 (MALAYSIA)

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**Appendix I (API Return Status)**

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**Appendix II (Country Code List)**

**Appendix II (Country Code List)**

**Appendix III (State Code List)**

**Appendix III (State Code List)**

**Appendix IV (Insurance Courier List)**

**Overview**
The EasyParcel API allows your application to access current data within EasyParcel. However, EasyParcel API is using RESTful with PHP concept to develop API for web based applications. Through the API, several common operations can be performed on EasyParcel objects.

**Base URL**
All API URLs start with the following base part:
For Demo : http://demo.connect.easyparcel.my/
For Live : http://connect.easyparcel.my/

Demo URL is only for testing purposes.
Live URL is for real live transaction usage.

**Getting an API key**
An API key is required to build an application using our API. Here's how to get an API key:
1. Sign up an EasyParcel account at www.easyparcel.my.
2. Complete the account verification.
3. Register the key for API access.

**Authentication**
In order for an application to access the API, it needs to have a valid access token. The token is generated when EasyParcel grants the application access to their account. The application needs to use it for each API call to the resources. API keys carry many privileges, so be sure to keep them secret. EasyParcel expects for the API key to be included in all requests.

**Rate Checking**
This enable rate checking from all courier companies in EasyParcel platform. User need to provide sender and receiver address to check the shipment rate.

**URL**
For Live : https://connect.easyparcel.my/?ac=MPRateCheckingBulk
For Demo : https://demo.connect.easyparcel.my/?ac=MPRateCheckingBulk

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| authentication | string(25) | Yes | Obtain from EasyParcel IT administrator |
| api | string(25) | Yes | Obtain from registered account. |
| bulk | array | Yes | (Refer to Request L2) |
| exclude_fields | array | Optional | Exclude certain fields from response.<br>Supported values: “pgeon_point”,<br>“rates.*.dropoff_point”,<br>“rates.*.pickup_point” |

HTTP POST Request L2

| Name | Type | Required | Description |
|---|---|---|---|
| pick_code | string(10) | Yes | Sender's postcode. |
| pick_state | string(35) | Yes | Sender's state. (Refer to Appendix III) |
| pick_country | string(2) | Yes | Sender's country (“MY”). |
| send_code | string(10) | Yes | Receiver's postcode. |
| send_state | string(35) | Yes | Receiver's state. (Refer to Appendix III) |
| send_country | string(2) | Yes | Receiver's country (“MY”). |
| weight | double(8,2) | Yes | The weight of the parcel. |
| width | double(8,2) | Optional | The width of the parcel. |
| length | double(8,2) | Optional | The length of the parcel. |
| height | double(8,2) | Optional | The height of the parcel. |
| date_coll | date | Optional | Check the available pickup date. If the date is left empty, the default will be today’s date. Format : “YYYY-MM-DD” |

Response/ Return Value L1

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| api_status | string(10) | Validation result | (Refer to Appendix I) |
| error_code | int(5) | Error code | (Refer to Appendix I) |
| error_remark | string(100) | Error message | (Refer to Appendix I) |
| result | array | Result for rate checking | (Refer to Response L2) |

Response/ Return Value L2

| Return Value | Type | Description | Remarks |
|---|---|---|---|

| | | | |
|---|---|---|---|
| status | string(10) | The status of the rate checking. | Fail / Success |
| remarks | string(100) | The error message for rate checking. | |
| rates | array | The response of the rate checking | (Refer to Response L4) |
| pgeon_point | array | Available pgeon point of the rate checking | (Refer to Response L3) |

Response/ Return Value L3

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| Sender_point | array | Pgeon Point near sender address | (Refer to Response L5) |
| Receiver_point | array | Pgeon Point near Receiver address | (Refer to Response L5) |

Response/ Return Value L4

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| rate_id | string (15) | Rate ID | |
| service_detail | string (15) | Service Detail | dropoff, pickup, dropoff/pickup |
| service_id | string (15) | Service ID | |
| service_type | string (10) | Type of service | parcel/ document |
| courier_id | string (10) | Courier ID | |
| courier_logo | string (300) | Courier logo | |
| scheduled_start_date | string (50) | Scheduled pickup for parcel. | |
| pickup_date | date | The date to pickup the parcel. | Same day pickup only available before 12pm. |
| delivery | string (100) | The day(s) to deliver the parcel. | |
| price | double(8,2) | Total price | shipping + addon |
| addon_price | double(8,2) | Addon service pricing | |
| shipment_price | double(8,2) | Shipping price | |
| require_min_order | int(11) | Courier require minimum parcel | |
| service_name | string (100) | Service name | |
| courier_name | string (100) | Courier name | |
| dropoff_point | array | Drop-off point for it’s courier service | (Refer to Response L6) |
| pickup_point | array | Pickup point for it’s courier service | (Refer to Response L6) |

Response/ Return Value L5

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| point_id | string(25) | Drop-off point ID | |
| company | string(100) | Drop-off point company | |
| point_name | string(100) | Drop-off point name | |

| | | | |
|---|---|---|---|
| point_contact | string(10) | Drop-off point contact | |
| point_lat | double(8,16) | Drop-off point latitude | |
| point_lon | double(8,16) | Drop-off point longitude | |
| point_addr1 | string(10) | Drop-off point address line 1 | |
| point_addr2 | string(10) | Drop-off point address line 2 | |
| point_addr3 | string(10) | Drop-off point address line 3 | |
| point_addr4 | string(10) | Drop-off point address line 4 | |
| point_city | string(10) | Drop-off point city | |
| point_state | string(10) | Drop-off point state | (Refer to Appendix III) |
| point_postcode | string(10) | Drop-off point postcode | |
| price | double(8,2) | Drop-off point Booking fee | |

Response/ Return Value L6

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| point_id | string(25) | Drop-off point ID | |
| point_name | string(100) | Drop-off point name | |
| point_contact | string(10) | Drop-off point contact | |
| point_addr1 | string(10) | Drop-off point address line 1 | |
| point_addr2 | string(10) | Drop-off point address line 2 | |
| point_addr3 | string(10) | Drop-off point address line 3 | |
| point_addr4 | string(10) | Drop-off point address line 4 | |
| point_postcode | string(10) | Drop-off point postcode | |
| point_city | string(10) | Drop-off point city | |
| point_state | string(10) | Drop-off point state | (Refer to Appendix III) |
| price | double(8,2) | Drop-off point fee | |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "MPRateCheckingBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'pick_code' => '10050',
'pick_state' => 'png',
'pick_country' => 'MY',
'send_code' => '11950',
'send_state' => 'png',
'send_country' => 'MY',
'weight' => '5',
'width' => '0',
'length' => '0',
'height' => '0',
'date_coll' => '2017-11-10',
),
```

```
array(
'pick_code' => '14300',
'pick_state' => 'png',
'pick_country' => 'MY',
'send_code' => '81100',
'send_state' => 'jhr',
'send_country' => 'MY',
'weight' => '10',
'width' => '0',
'length' => '0',
'height' => '0',
'date_coll' => '2017-11-10',
),
),
'exclude_fields' => array(
'rates.*.pickup_point',
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"api_status": "Success",
"error_code": "0",
"error_remark": "",
"result": [
{
"REQ_ID": "",
"status": "Success",
"remarks": "",
"rates": [
{
"rate_id": "EP-RR0M2NL",
"service_detail": "dropoff/pickup",
"service_id": "EP-CS0CH",
"service_type": "parcel",
"courier_id": "EP-CR0A",
```

"courier_logo": "https://s3-ap-southeast-1.amazonaws.com/easyparcel-static/Public/source/general/img/couriers/Pos_Laju.jpg",
"scheduled_start_date": "2020-07-21 Tuesday",
"pickup_date": "2020-07-21",
"delivery": "3-5 working day(s)",
"price": "8.00",
"addon_price": "0.00",
"shipment_price": "8.00",
"require_min_order": 0,
"service_name": "Poslaju Same Day Pick up (within WM)",
"courier_name": "POSLAJU NATIONAL COURIER",
"dropoff_point": [{
"point_id": "EP-CB0MI",
"point_name": "Pos Malaysia Banting",
"point_contact": "03-3187 1437",
"point_addr1": "No. 101 Jalan Bunga, Pekan 2",
"point_addr2": "42700",
"point_addr3": "",
"point_addr4": "",
"point_postcode": "Banting",
"point_city": "",
"point_state": "sgr",
"start_time": "00:00:00",
"end_time": "00:00:00",
"price": 0
}],
"pickup_point": []
},
{
"rate_id": "EP-RR0MCOV",
"service_detail": "pickup",
"service_id": "EP-CS0KS",
"service_type": "parcel",
"courier_id": "EP-CR0Z",
"courier_logo": "https://s3-ap-southeast-1.amazonaws.com/easyparcel-static/Public/source/general/img/couriers/CJ_Century.jpg",
"scheduled_start_date": "2020-07-21 Tuesday",
"pickup_date": "2020-07-21",
"delivery": "3-5 working day(s)",
"price": "7.80",
"addon_price": "0.00",
"shipment_price": "7.80",
"require_min_order": 0,
"service_name": "CJ Century",
"courier_name": "CJ Century Logistics Sdn Bhd",
"dropoff_point": [],
"pickup_point": []
},
{
"rate_id": "EP-RR0914N",
"service_detail": "dropoff",
"service_id": "EP-CS09J",
"service_type": "parcel",

```
"courier_id": "EP-CR0C",
"courier_logo": "https://s3-ap-southeast-1.amazonaws.com/easyparcel-static/Public/source/genera
l/img/couriers/DHLeC.jpg",
"scheduled_start_date": "2020-07-21 Tuesday",
"pickup_date": "2020-07-21",
"delivery": "3-5 working day(s)",
"price": "7.30",
"addon_price": "0.00",
"shipment_price": "7.30",
"require_min_order": 0,
"service_name": "DHL eCommerce (Dropoff only)",
"courier_name": "DHL eCommerce",
"dropoff_point": [{
"point_id": "EP-CB02X",
"point_name": "DHL ServicePoint - E3 Farmasi",
"point_contact": "",
"point_addr1": "71",
"point_addr2": "Jalan Bunga Tanjung 6A",
"point_addr3": "Taman Muda",
"point_addr4": "",
"point_postcode": "68000",
"point_city": "Ampang",
"point_state": "sgr",
"start_time": "00:00:00",
"end_time": "00:00:00",
"price": 0
}],
"pickup_point": []
}
],
"pgeon_point": {
"Sender_point": [{
"point_id": "PGEON_P_TA",
"company": "newsplus",
"point_name": "TES-S ALAM (43)",
"point_contact": "355105643",
"point_lat": "3.07191150",
"point_lon": "101.53883690",
"point_addr1": "LOT 20,1ST FLR TESCO SHAH ALAM,",
"point_addr2": "NO 3 JLN AEROBIK 13/43, SEKSYEN 13,",
"point_addr3": "",
"point_addr4": "",
"point_city": "SHAH ALAM",
"point_state": "sgr",
"point_postcode": "40100",
"price": "0.00"
}],
"Receiver_point": [{
"point_id": "PGEON_P_RP",
"company": "newsplus",
"point_name": "RKL-AMP PARK (271)",
"point_contact": "327111975",
"point_lat": "3.15987000",
```

```
"point_lon": "101.71910000",
"point_addr1": "AMPANG PARK STATION (UNDERGROUND),",
"point_addr2": "JLN AMPANG,",
"point_addr3": "",
"point_addr4": "",
"point_city": "KUALA LUMPUR",
"point_state": "kul",
"point_postcode": "50450",
"price": "0.00"
}]
}
}
] }
```


**Response Fail Code**


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }
```

**Making Order**
The authenticated user can make single order at EasyParcel. User need to make sure the courier service is available.

**URL**
For Live : https://connect.easyparcel.my/?ac=MPSubmitOrderBulk
For Demo : https://demo.connect.easyparcel.my/?ac=MPSubmitOrderBulk

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| authentication | string(25) | Yes | Obtain from EasyParcel IT administrator |
| api | string(25) | Yes | Obtain from registered account. |
| bulk | array | Yes | (Refer to Request L2) |

HTTP POST Request L2

| Name | Type | Required | Description |
|---|---|---|---|
| weight | double(8,2) | Yes | The weight of the parcel. |
| width | double(8,2) | Optional | The width of the parcel. |
| length | double(8,2) | Optional | The length of the parcel. |
| height | double(8,2) | Optional | The height of the parcel. |
| content | string(35) | Yes | The content of the parcel. |
| value | double(8,2) | Yes | The amount of the items. |
| service_id | string(10) | Yes | Obtain from MPRateCheckingBulk return value. |
| pick_point | string(35) | Yes / Optional | Obtain from MPRateCheckingBulk return value (point_id) from pgeon_point or (point_id) from Dropoff_Point. This field is required when you choose for Pgeon Delivery and must choose from Sender_point. |
| pick_name | string(35) | Yes | Sender's name. |
| pick_company | string(30) | Optional | Sender's company. |
| pick_contact | string(16) | Yes | Sender's contact. |
| pick_mobile | string(16) | Optional | Sender's mobile. |
| pick_addr1 | string(35) | Yes | Sender's address line 1. |
| pick_addr2 | string(35) | Optional | Sender's address line 2. |
| pick_addr3 | string(35) | Optional | Sender's address line 3. |
| pick_addr4 | string(35) | Optional | Sender's address line 4. |
| pick_city | string(35) | Yes | Sender's city. |
| pick_state | string(35) | Yes | Sender’s state. |
| pick_code | string(10) | Yes | Sender's postcode. |
| pick_country | string(35) | Yes | Sender's country.  (Refer to Appendix II) |

| | | | |
|---|---|---|---|
| send_point | string(35) | Yes / Optional | Obtain from MPRateCheckingBulk return value (point_id) from pgeon_point This field is required when you choose for Pgeon Delivery and must choose from Receiver_point. |
| send_name | string(35) | Yes | Receiver's name. |
| send_company | string(30) | Optional | Receiver's company. |
| send_contact | string(16) | Yes | Receiver's contact. |
| send_mobile | string(16) | Optional | Receiver's mobile. |
| send_addr1 | string(35) | Yes | Receiver's address line 1. |
| send_addr2 | string(35) | Optional | Receiver's address line 2. |
| send_addr3 | string(35) | Optional | Receiver's address line 3. |
| send_addr4 | string(35) | Optional | Receiver's address line 4. |
| send_city | string(35) | Yes | Receiver's city. |
| send_state | string(35) | Yes | Receiver’s state. |
| send_code | string(10) | Yes | Receiver's postcode. |
| send_country | string(35) | Yes | Receiver's country. (Refer to Appendix II) |
| collect_date | date | Yes | Check the available pickup date. If didn't put the date,today date will be default. Format : “YYYY-MM-DD” |
| sms | boolean | Yes | Require for sms feature (Example, true/false) |
| send_email | string(35) | Yes | Receiver’s email. |
| hs_code | string(20) | Optional | Hs code is a common standard worldwide for describing the type of commodity that is shipped |
| reference | string(25) | Optional | The parcel reference |
| tax_duty | string(10) | Optional | DDU or DDP |
| parcel_category_id | string(10) | Optional | The parcel category id (Refer to Get Parcel Category) |

Response/ Return Value L1

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| api_status | string(10) | Validation result | (Refer to Appendix I) |
| error_code | int(5) | Error code | (Refer to Appendix I) |
| error_remark | string(100) | Error message | (Refer to Appendix I) |
| result | array | Result for making order | (Refer to Response L2) |

Response/ Return Value L2

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| status | string(10) | The status of the orders made. | Fail / Success |
| remarks | string(100) | The error message for orders made. | |

| | | | |
|---|---|---|---|
| order_number | string(12) | The response of the order placed. | Failed = 0 / Success = (order_number) |
| price | double(8,2) | Order price | |
| courier | string(35) | The courier selected of the shipment | |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "MPSubmitOrderBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'weight' => '1',
'width' => '0',
'length' => '0',
'height' => '0',
'content' => '2017-09-14 - book',
'value' => '20',
'service_id' => 'EP-CS0W',
'pick_point' => 'PGEON_P_JJT',
'pick_name' => 'Yong Tat',
'pick_company' => 'Yong Tat Sdn Bhd',
'pick_contact' => '+6012-1234-5678',
'pick_mobile' => '+6017-1234-5678',
'pick_addr1' => 'ppppp46/7 adfa',
'pick_addr2' => 'test',
'pick_addr3' => 'test',
'pick_addr4' => '',
'pick_city' => 'NT',
'pick_state' => 'NT',
'pick_code' => '14300',
'pick_country' => 'MY',
'send_point' => 'PGEON_P_E',
'send_name' => 'Sam',
'send_company' => '',
'send_contact' => '+6012-2134567',
'send_mobile' => '+6017-1234-5678',
'send_addr1' => 'ssssadsasdst test',
'send_addr2' => 'test test',
'send_addr3' => 'test',
'send_addr4' => '',
'send_city' => 'NT',
'send_state' => 'NT',
'send_code' => '11950',
'send_country' => 'MY',
'collect_date' => '2017-11-22',
'sms' => '1',
'send_email' => 'xxxxxx@hotmail.com',
```

```
'hs_code' => 'yshs_code',
'reference' => 'order12321'
),
array(
'weight' => '1',
'width' => '0',
'length' => '0',
'height' => '0',
'content' => '2017-09-14 - book',
'value' => '20',
'service_id' => 'EP-CS0W',
'pick_point' => 'PGEON_P_JJT',
'pick_name' => 'Yong Tat',
'pick_company' => 'Yong Tat Sdn Bhd',
'pick_contact' => '+6012-1234-5678',
'pick_mobile' => '+6017-1234-5678',
'pick_addr1' => 'ppppp46/7 adfa',
'pick_addr2' => 'test',
'pick_addr3' => 'test',
'pick_addr4' => '',
'pick_city' => 'NT',
'pick_state' => 'NT',
'pick_code' => '14300',
'pick_country' => 'MY',
'send_point' => 'PGEON_P_E',
'send_name' => 'Sam',
'send_company' => '',
'send_contact' => '+6012-2134567',
'send_mobile' => '+6017-1234-5678',
'send_addr1' => 'ssssadsasdst test',
'send_addr2' => 'test test',
'send_addr3' => 'test',
'send_addr4' => '',
'send_city' => 'NT',
'send_state' => 'NT',
'send_code' => '11950',
'send_country' => 'MY',
'collect_date' => '2017-11-22',
'sms' => '1',
'send_email' => 'xxxxx@hotmail.com',
'hs_code' => 'yshs_code',
'reference' => 'order12321'
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);
```

```
ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status":"Success",
"remarks":"Order Successfully Placed (Parcel from Pulau Pinang to Pulau Pinang)",
"order_number":"EI-AAY69",
"price":"6.00",
"courier":"Skynet"
},
{
"status":"Success",
"remarks":"Order Successfully Placed (Parcel from Pulau Pinang to Pulau Pinang)",
"order_number":"EI-AAY65",
"price":"6.00",
"courier":"Skynet"
}
] }
```


**Response Fail Code**


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }
```

**Making Order Payment**

This step involves payment for the orders made. The authenticated user can do single order payment. Single order payment refers to payment for a single parcel only. There are various payment conditions that may appear such as insufficient credit (when user's account do not have sufficient credit to perfom payment), sufficient credit (when there are sufficient credit for payment) and etc.

**URL**

For Live : https://connect.easyparcel.my/?ac=MPPayOrderBulk
For Demo : https://demo.connect.easyparcel.my/?ac=MPPayOrderBulk

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| authentication | string(25) | Yes | Obtain from EasyParcel IT administrator |
| api | string(25) | Yes | Obtain from registered account. |
| bulk | array | Yes | (Refer to Request L2) |

HTTP POST Request L2

| Name | Type | Required | Description |
|---|---|---|---|
| order_no | string(15) | Yes | Acquire from the order that placed. |

Response/ Return Value L1

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| api_status | string(10) | Validation result | (Refer to Appendix I) |
| error_code | int(5) | Error code | (Refer to Appendix I) |
| error_remark | string(100) | Error message | (Refer to Appendix I) |
| result | array | The response of the make order payment | (Refer to Response L2) |

Response/ Return Value L2

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| orderno | string(15) | Valid order number. | Valid and authenticated. |
| messagenow | string(50) | The message that shows the status of order. | |
| parcel | array | The details of the parcel. | (Refer to Response L3) |

Response/ Return Value L3

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| parcelno | string(15) | Parcel number. | |
| awb | string(45) | Airway bill number. | |
| awb_id_link | string(300) | Link of airway bill ID. | |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "MPPayOrderBulk";
```

```
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'order_no' => 'EI-AAGWD',
),
array(
'order_no' => 'EI-AAGWD',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"orderno":"EI-AAGWD",
"messagenow":"Fully paid",
"parcel":[
{
"parcelno":"EP-AOBH3",
"awb":"238725129086",
"awb_id_link":"http:\/\/demo.connect.easyparcel.my\/?ac=AWBLabel&amp;id=QmIxTE43eHQ
jMTUyNzc4Mw%3D%3D"
}
]
},
{
"orderno":"EI-AAGWD",
"messagenow":"Fully paid",
"parcel":[
{
```

```
"parcelno":"EP-AOBH3",
"awb":"238725129086",
"awb_id_link":"http:\/\/demo.connect.easyparcel.my\/?ac=AWBLabel&amp;id=QmIxTE43eHQ
jMTUyNzc4Mw%3D%3D"
}
]
}
] }
```


**Response Fail Code**


```
{
"api_status": "Success",
"error_code": "0",
"error_remark": "",
"result": [
{
"orderno": "EI-5UFAI",
"messagenow": "Insufficient Credit",
"parcel": [
{}
]
}
] }
```

**Checking Order Status**
Get order status by using order number is the recommended call to use for management. Use this call to retrieve all orders in which the authenticated caller.

**URL**
For Live : https://connect.easyparcel.my/?ac=MPOrderStatusBulk
For Demo : https://demo.connect.easyparcel.my/?ac=MPOrderStatusBulk

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| authentication | string(25) | Yes | Obtain from EasyParcel IT administrator |
| api | string(25) | Yes | Obtain from registered account. |
| bulk | array | Yes | (Refer to Request L2) |

HTTP POST Request L2

| Name | Type | Required | Description |
|---|---|---|---|
| order_no | string(15) | Yes | Acquire from the order placed earlier. |

Response/ Return Value L1

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| api_status | string(10) | Validation result | (Refer to Appendix I) |
| error_code | int(5) | Error code | (Refer to Appendix I) |
| error_remark | string(100) | Error message | (Refer to Appendix I) |
| result | array | The result for order status, if status is Success | (Refer to Response L2) |

Response/ Return Value L2

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| status | string(10) | The status of the orders made. | Cancel / Waiting Payment / Paid / Partial Payment / Undefined Status |
| remarks | string(100) | The message for orders made. | True / False |
| order_no | string(15) | Order number. | Fail / Success. |
| order_status | string(25) | The status of your order. | |
| order_payable | string(10) | The order that can pay. | |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "MPOrderStatusBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
```

```
'order_no' => 'EI-AAGWD',
),
array(
'order_no' => 'EI-AAGWD',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status":"Success",
"remarks":"Correct Order_no",
"order_no":"EI-AAGWD",
"order_status":"Paid",
"order_payable":"False"
},
{
"status":"Success",
"remarks":"Correct Order_no",
"order_no":"EI-AAGWD",
"order_status":"Paid",
"order_payable":"False"
}
] }
```


**Response Fail Code**


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[
```

```
]}
```

**Checking Parcel Status**
Get parcel status by using order number is the recommended call to use for checking the shipment. Use this call to retrieve parcel details.

**URL**
For Live : https://connect.easyparcel.my/?ac=MPParcelStatusBulk
For Demo : https://demo.connect.easyparcel.my/?ac=MPParcelStatusBulk

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| authentication | string(25) | Yes | Obtain from EasyParcel IT administrator |
| api | string(25) | Yes | Obtain from registered account |
| bulk | array | Yes | (Refer to Request L2) |

HTTP POST Request L2

| Name | Type | Required | Description |
|---|---|---|---|
| order_no | string(15) | Yes | Acquire from the order placed. |

Response/ Return Value L1

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| api_status | string(10) | Validation result | (Refer to Appendix I) |
| error_code | int(5) | Error code | (Refer to Appendix I) |
| error_remark | string(100) | Error message | (Refer to Appendix I) |
| result | array | The result for parcel status, if status is Success | (Refer to Response L2) |

Response/ Return Value L2

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| status | string(10) | The status of the orders made. | |
| remarks | string(100) | The message for orders made. | |
| order_no | string(15) | Order number. | |
| parcel | array | The result for parcel status, if status is Success | (Refer to Response L3) |

Response/ Return Value L3

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| parcel_number | string(15) | The number of the parcel. | |

| | | | |
|---|---|---|---|
| ship_status | string(45) | The status of the shipment. | Cancel / Waiting Payment / Pending For Collection / Collected / Returned / Delivering(in transit) / Successfully Delivered / Schedule In Arrangement / On Hold / Expired (Unpaid) / Cancel By Admin / Pending for Drop Off / Parcel Drop Off at Point / Parcel has been collected / Other Status |
| awb | string(45) | Airway bill number. | Empty if null. |
| awb_id_link | string(300) | The URL link of the Airway bill | Downloadable PDF file |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "MPParcelStatusBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'order_no' => 'EI-AAGWD',
),
array(
'order_no' => 'EI-AAGWD',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status":"Success",
"remarks":"Correct Order_no",
"order_no":"EI-AAGWD",
"parcel":[
{
"parcel_number":"EP-AOBH3",
"ship_status":"Schedule In Arrangement",
"awb":"238725129086",
"awb_id_link":"http:\/\/demo.connect.easyparcel.my\/?ac=AWBLabel&amp;id=QmIxTE43eHQ
jMTUyNzc4Mw%3D%3D"
}
]
},
{
"status":"Success",
"remarks":"Correct Order_no",
"order_no":"EI-AAGWD",
"parcel":[
{
"parcel_number":"EP-AOBH3",
"ship_status":"Schedule In Arrangement",
"awb":"238725129086",
"awb_id_link":"http:\/\/demo.connect.easyparcel.my\/?ac=AWBLabel&amp;id=QmIxTE43eHQ
jMTUyNzc4Mw%3D%3D"
}
]
}
] }
```


**Response Fail Code**


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }
```

**Tracking Parcel Details**
Track the shipment status using airway bill number.

**URL**
For Live : https://connect.easyparcel.my/?ac=MPTrackingBulk
For Demo : https://demo.connect.easyparcel.my/?ac=MPTrackingBulk

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| authentication | string(25) | Yes | Obtain from EasyParcel IT administrator |
| api | string(25) | Yes | Obtain from registered account. |
| bulk | array | Yes | (Refer to Request L2) |

HTTP POST Request L2

| Name | Type | Required | Description |
|---|---|---|---|
| awb_no | string(25) | Yes | Generate automatically after the payment. |

Response/ Return Value L1

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| api_status | string(10) | Validation result | (Refer to Appendix I) |
| error_code | int(5) | Error code | (Refer to Appendix I) |
| error_remark | string(100) | Error message | (Refer to Appendix I) |
| result | array | Result of tracking | (Refer to Response L2) |

Response/ Return Value L2

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| status_list | array | The result for trackings. | (Refer to Response L3) |
| latest_status | string(45) | The status of the shipment from courier partners. | |
| latest_update | string(45) | Show the date and time. | |
| awb | string(45) | Airway bill number. | |

Response/ Return Value L3

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| status | string(45) | The status of the shipment. (standardised) | |
| sender | string(45) | The name of the sender | |
| receiver | string(45) | The name of the receiver | |

Response/ Return Value L4

| Return Value | Type | Description | Remarks |
|---|---|---|---|

| | | | |
|---|---|---|---|
| event_date | date | Show date. | |
| event_time | time | Show time. | |
| status | string(150) | The status of the shipment from courier partners. | |
| ep_status | string(100) | The shipment status from EasyParcel. | |
| ep_status_code | int(2) | The status code of shipment status from EasyParcel. (correspond to ep_status) | 1 : Schedule In Arrangement, 2 : To Be Collected, 3 : Collected, 4 : Delivery In Transit / On Hold, 5 : Delivered / Returned |
| location | string(100) | Track the location of the parcel. | |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "MPTrackingBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'awb_no' => '238725129086',
),
array(
'awb_no' => '238725129086',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**

```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status_list":{
"0":{
"event_date":"2017-10-28",
"event_time":"11:40 AM",
"status":"Deliverd",
"location":"Penang"
},
"1":{
"event_date":"2017-06-28",
"event_time":"11:40 AM",
"status":"Parcel has been collected at Penang",
"location":"Penang"
},
"status":"",
"sender":"Yong Tat",
"receiver":"Sam"
},
"latest_status":"Deliverd",
"latest_update":"2017-10-28",
"awb":"238725129086"
},
{
"status_list":{
"0":{
"event_date":"2017-10-28",
"event_time":"11:40 AM",
"status":"Deliverd",
"location":"Penang"
},
"1":{
"event_date":"2017-06-28",
"event_time":"11:40 AM",
"status":"Parcel has been collected at Penang",
"location":"Penang"
},
"status":"",
"sender":"Yong Tat",
"receiver":"Sam"
},
"latest_status":"Deliverd",
"latest_update":"2017-10-28",
"awb":"238725129086"
}
] }
```


**Response Fail Code**


```
{
```

"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }

**Check Credit Balance**
This allow you check currently user balance.

**URL**
For Live : https://connect.easyparcel.my/?ac=EPCheckCreditBalance
For Demo : https://demo.connect.easyparcel.my/?ac=EPCheckCreditBalance

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| api | string(25) | Yes | Obtain from registered account. |

Response/ Return Value L1

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| result | double(8,2) | Account Balance | |
| api_status | string(10) | API execute status | (Refer to Appendix I) |
| error_code | int(5) | API error code | (Refer to Appendix I) |
| error_remark | string(100) | API error remarks | (Refer to Appendix I) |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "EPCheckCreditBalance";
$postparam = array(
'api' => 'xxxxxx',
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**

```
{
"result":"99999755.99",
"api_status":"Success",
"error_code":"0",
"error_remark":"" }
```

**Response Fail Code**


```
{
"api_status":"Error",
"error_code":"3",
"error_remark":"Required api key" }
```

**Market Rate Checking**
This enable market rate checking from all courier companies in EasyParcel platform. User need to provide sender and receiver address to check the market rate.

**URL**
For Live : https://connect.easyparcel.my/?ac=MPNormalRateCheckingBulk
For Demo : https://demo.connect.easyparcel.my/?ac=MPNormalRateCheckingBulk

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| authentication | string(25) | Yes | Obtain from EasyParcel IT administrator |
| api | string(25) | Yes | Obtain from registered account. |
| bulk | array | Yes | (Refer to Request L2) |

HTTP POST Request L2

| Name | Type | Required | Description |
|---|---|---|---|
| pick_code | string(10) | Yes | Sender's postcode. |
| pick_state | string(10) | Yes | Sender’s state |
| pick_country | string(2) | Yes | Sender's country (“MY”). |
| send_code | string(10) | Yes | Receiver's postcode. |
| send_state | string(10) | Yes | Receiver’s state |
| send_country | string(2) | Yes | Receiver's country (“MY”). |
| weight | double(8,2) | Yes | The weight of the parcel. |
| width | double(8,2) | Optional | The width of the parcel. |
| length | double(8,2) | Optional | The length of the parcel. |
| height | double(8,2) | Optional | The height of the parcel. |
| date_coll | date | Optional | Check the available pickup date. If the date is left empty, the default will be today’s date. Format : “YYYY-MM-DD” |

Response/ Return Value L1

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| api_status | string(10) | Validation result | (Refer to Appendix I) |
| error_code | int(5) | Error code | (Refer to Appendix I) |
| error_remark | string(100) | Error message | (Refer to Appendix I) |
| result | array | Result of rate checking | (Refer to Response L2) |

Response/ Return Value L2

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| status | string(10) | The status of the rate checking. | Fail / Success |
| remarks | string(100) | The error message for rate checking. | |

| | | | |
|---|---|---|---|
| rates | array | The response of the rate checking | (Refer to Response L3) |

Response/ Return Value L3

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| member_rate | array | The result member rate checking. | (Refer to Response L4) |
| non_member_rate | array | The result non-member rate checking. | (Refer to Response L4) |

Response/ Return Value L4

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| service_id | string (15) | Service ID | |
| service_name | string (100) | Service name | |
| service_type | string (10) | Type of service | parcel/ document |
| courier_id | string (10) | Courier ID | |
| courier_name | string (100) | Courier name | |
| courier_logo | string (300) | Courier logo | |
| scheduled_start_date | string (50) | Scheduled pickup for parcel. | |
| pickup_date | date | The date to pickup the parcel. | Same day pickup only available before 12pm. |
| delivery | string (100) | The day(s) to deliver the parcel. | |
| price | double (8,2) | Booking price. | |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "MPNormalRateCheckingBulk";
$postparam = array(
'authentication' => 'xxxxxx',
'api' => 'xxxxxx',
'bulk' => array(
array(
'pick_code' => '14300',
'pick_state' => 'nt',
'pick_country' => 'MY',
'send_code' => '81100',
'send_state' => 'jhr',
'send_country' => 'MY',
'weight' => '10',
'width' => '0',
'length' => '0',
'height' => '0',
'date_coll' => '2017-11-10',
),
array(
'pick_code' => '14300',
'pick_state' => 'nt',
'pick_country' => 'MY',
```

```
'send_code' => '81100',
'send_state' => 'jhr',
'send_country' => 'MY',
'weight' => '10',
'width' => '0',
'length' => '0',
'height' => '0',
'date_coll' => '2017-11-10',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"status":"Success",
"remarks":"",
"rates":{
"member_rate":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"19.90"
},
```

```
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"20.70"
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"64.00"
}
],
"non_member_rate":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"36.00"
},
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"37.20"
```

```
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"83.20"
}
]
}
},
{
"status":"Success",
"remarks":"",
"rates":{
"member_rate":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"19.90"
},
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"20.70"
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
```

"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"64.00"
}
],
"non_member_rate":[
{
"service_id":"EP-CS0W",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR05",
"courier_name":"Skynet",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Skynet_Express_(M)_Sdn_Bhd.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"36.00"
},
{
"service_id":"EP-CS04",
"service_name":"Next Day Delivery Service",
"service_type":"parcel",
"courier_id":"EP-CR0M",
"courier_name":"Nationwide",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/logo\/\/images\/p
artners\/Nationwide_Express_Courier_Services_Berhad.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"37.20"
},
{
"service_id":"EP-CS0A2",
"service_name":"Same Day Poslaju Pick up (within PM)",
"service_type":"parcel",
"courier_id":"EP-CR0A",
"courier_name":"Poslaju",
"courier_logo":"http:\/\/cp.easyparcel.my\/v1\/include\/theme_1\/source\/img\/
logo\/\/images\/partners\/POSLAJU_NATIONAL_COURIER.png",
"scheduled_start_date":"2017-11-10 Friday",
"pickup_date":"2017-11-10",
"delivery":"Estimated 1 working day(s)",
"price":"83.20"
}
]
}
}
] }

**Response Fail Code**


```
{
"api_status":"Error",
"error_code":"1",
"error_remark":"Required authentication key",
"result":[

] }
```

**Domestic Express Order**
This endpoint is designed to direct create order + payment at EasyParcel. Currently it is limited within Domestic (Malaysia) shipping delivery.

**URL**
For Live : https://connect.easyparcel.my/?ac=EPSubmitOrderBulkV3
For Demo : https://demo.connect.easyparcel.my/?ac=EPSubmitOrderBulkV3

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| authentication | string(25) | Yes | Obtain from EasyParcel IT administrator |
| api | string(25) | Yes | Obtain from registered account. |
| courier | array | Yes | Courier List : 'Pgeon Prime', 'Pgeon Delivery', 'Poslaju', 'Skynet', 'Nationwide', 'ABX', 'DHL eCommerce', 'Aramex', 'CJ Century', 'UTS', 'ULTIMATE CONSOLIDATORS' If the first courier is not available, it will select the next available courier in the array |
| dropoff | int(1) | Optional | Require for dropoff service. Value: 0,1 (e.g, 1 = true/ 0 =false[Default ]) |
| bulk | array | Yes | (Refer to Request L2) |

HTTP POST Request L2

| Name | Type | Required | Description |
|---|---|---|---|
| referrence | string | Yes | Require identifier of vendor’s order |
| weight | double(8,2) | Yes | The weight of the parcel. |
| content | string(35) | Yes | The content of the parcel. |
| value | double(8,2) | Yes | The amount of the items. |
| pick_name | string(35) | Yes | Sender's name. |
| pick_company | string(35) | Optional | Sender's company. |
| pick_contact | string(16) | Yes | Sender's contact. |
| pick_mobile | string(16) | Optional | Sender's mobile. |
| pick_addr1 | string(35) | Yes | Sender's address line 1. |
| pick_addr2 | string(35) | Optional | Sender's address line 2. |
| pick_addr3 | string(35) | Optional | Sender's address line 3. |
| pick_addr4 | string(35) | Optional | Sender's address line 4. |
| pick_city | string(35) | Yes | Sender's city. |
| pick_state | string(35) | Yes | Sender’s state. (Refer to Appendix III) |
| pick_code | string(10) | Yes | Sender's postcode. |
| pick_country | string(35) | Yes | Sender's country. Refer to ISO 3166-2 |
| send_name | string(35) | Yes | Receiver's name. |

| | | | |
|---|---|---|---|
| send_contact | string(16) | Yes | Receiver's contact. |
| send_mobile | string(16) | Optional | Receiver's mobile. |
| send_addr1 | string(35) | Yes | Receiver's address line 1. |
| send_addr2 | string(35) | Optional | Receiver's address line 2. |
| send_addr3 | string(35) | Optional | Receiver's address line 3. |
| send_addr4 | string(35) | Optional | Receiver's address line 4. |
| send_city | string(35) | Yes | Receiver's city. |
| send_state | string(35) | Yes | Receiver’s state. (Refer to Appendix III) |
| send_code | string(10) | Yes | Receiver's postcode. |
| send_country | string(35) | Yes | Receiver's country. Refer to ISO 3166-2 |
| collect_date | date | Yes | Check the available pickup date. If didn't put the date,today date will be default. Format : “YYYY-MM-DD” |
| send_email | string | Yes | Receiver’s email. |
| sms | boolean | Optional | Require for sms feature, Value: 0,1 (e.g, 1 = true/ 0 =false[Default]) |

Response/ Return Value L1

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| api_status | string | Validation result | (Refer to Appendix I) |
| error_code | int | Error code | (Refer to Appendix I) |
| error_remark | string | Error message | (Refer to Appendix I) |
| result | array | Result for make order | (Refer to Response L2) |

Response/ Return Value L2

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| summary | object | Summary of Result | (Refer to Response L3) |
| success | array | Success order | (Refer to Response L4) |
| fail | array | Fail order with reason | (Refer to Response L5) |

Response/ Return Value L3

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| courier_service | array | The response of courier selected from order | |
| orders_number | array | The response of the order number placed. | |
| total_paid_amount | double(8,2) | Total of order price | |
| total_success | int | Total of success order | |
| total_fail | int | Total of fail order | |

Response/ Return Value L4

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|

| | | | |
|---|---|---|---|
| referrence | string | The reference pass back from Request | |
| status | string | The status of the orders made. | |
| remarks | string | The error message for orders made. | |
| order_number | string | The response of the order number placed. | |
| courier | string | The response of the courier full name | |
| courier_short | string | The response of the courier shot name | |
| price | double(8,2) | shipping price of this parcel | shipping + tax + addon |
| tax | double(8,2) | tax amount | |
| addon_price | double(8,2) | add on price | Setting on easyparcel website - marketing tools |
| parcel_number | string | The response of the parcel number placed. | |
| awb | string | Airway bill number / Tracking Number | |
| awb_id_link | string | PDF link of Airway bill number. | consignment note |
| tracking_url | string | Link of tracking url. | |

Response/ Return Value L5

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| referrence | string | The reference pass back from Request | |
| status | string | The status of the orders made. | |
| remarks | string | The error message for orders made. | |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "EPSubmitOrderBulkV3";
$postparam = array(
'authentication'=> 'xxxxxx',
'api' => 'xxxxxx',
'courier' => array('Poslaju'),
'dropoff' => '0',
'bulk' => array(
array(
'referrence' => 'item1',
'weight' => '1',
'content' => '2017-09-14 - book',
'value' => '20',
'pick_name' => 'Yong Tat',
'pick_company' => 'Yong Tat Sdn Bhd',
'pick_contact' => '+6012-1234-5678',
```

```
'pick_mobile' => '+6017-1234-5678',
'pick_addr1' => 'ppppp46/7 adfa',
'pick_addr2' => 'test',
'pick_addr3' => 'test',
'pick_addr4' => '',
'pick_city' => 'png',
'pick_state' => 'png',
'pick_code' => '14300',
'pick_country' => 'MY',
'send_name' => 'Sam',
'send_contact' => '+6012-2134567',
'send_mobile' => '+6017-1234-5678',
'send_addr1' => 'ssssadsasdst test',
'send_addr2' => 'test test',
'send_addr3' => 'test',
'send_addr4' => '',
'send_city' => 'png',
'send_state' => 'png',
'send_code' => '11950',
'send_country' => 'MY',
'collect_date' => '2020-03-16',
'send_email' => 'xxxxxx@hotmail.com',
'sms' => '0',
),
),
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"api_status":"Success",
"error_code":0,
"error_remark":"",
"result":{
"summary":{
"courier_service":[
"POSLAJU NATIONAL COURIER"
```

```
],
"orders_number":[
"EI-5UF8T"
],
"total_paid_amount":"8.15",
"total_success":1,
"total_fail":0
},
"success":[
{
"referrence":"item1",
"status":"Success",
"remarks":"Order Successfully Placed And Paid.",
"order_number":"EI-5UF8T",
"courier":"POSLAJU NATIONAL COURIER",
"courier_short":"Pos Laju",
"price":"8.00",
"tax":"0.00",
"addon_price":"0.15",
"parcel_number":"EP-PXUIB",
"awb":"ER665997516MY",
"awb_id_link":"http:\/\/demo.connect.easyparcel.my\/?ac=AWBLabel&amp;id=b0VYQjhEMW4
jMTc0OTc4MzA%3D",
"tracking_url":"https:\/\/easyparcel.com\/my\/en\/track\/details\/?courier=Poslaju&amp;awb=ER66
5997516MY"
}
],
"fail":[

]
} }
```


**Response Fail Code**


```
{
"api_status":"Error",
"error_code":3,
"error_remark":"Required api key",
"result":{
"summary":[

],
"success":[

],
"fail":[

]
} }
```

**Get Parcel Category**
This endpoint is designed to get the parcel category id for orders

**URL**
For Live : https://connect.easyparcel.my/?ac=EPGetParcelCategory
For Demo : https://demo.connect.easyparcel.my/?ac=EPGetParcelCategory

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| api | string(25) | Yes | Obtain from registered account. |

Response/ Return Value L1

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| api_status | string(10) | Validation result | |
| error_code | int(5) | Error code | |
| error_remark | string(100) | Error message | |
| result | | Result for making order | |

Response/ Return Value L2

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| parcel_category_id | int(5) | used when creating order with tax and duty | |
| parcel_category | string(100) | parcel description | |

**Example Code**

```
<?php
$domain = "https://demo.connect.easyparcel.my/?ac=";

$action = "EPGetParcelCategory";
$postparam = array(
'api' => 'xxxxxx',
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"api_status":"Success",
"error_code":"0",
"error_remark":"",
"result":[
{
"parcel_category_id":1,
"parcel_category":"Bags &amp;amp; Luggages"
},
{
"parcel_category_id":2,
"parcel_category":"Board Games"
},
{
"parcel_category_id":4,
"parcel_category":"Cameras"
},
{
"parcel_category_id":5,
"parcel_category":"Books"
},
{
"parcel_category_id":9,
"parcel_category":"Gaming"
},
{
"parcel_category_id":11,
"parcel_category":"Home Appliances"
},
{
"parcel_category_id":12,
"parcel_category":"Home Decor"
},
{
"parcel_category_id":13,
"parcel_category":"Jewelry"
},
{
"parcel_category_id":15,
"parcel_category":"Pet Accessory"
},
{
"parcel_category_id":17,
"parcel_category":"Sport &amp;amp; Leisure"
},
{
"parcel_category_id":19,
"parcel_category":"Toys"
},
{
"parcel_category_id":20,
"parcel_category":"Watches"
```

```
},
{
"parcel_category_id":21,
"parcel_category":"Automotive Accessories"
},
{
"parcel_category_id":22,
"parcel_category":"Document"
},
{
"parcel_category_id":23,
"parcel_category":"Bird\u2019s Nest"
},
{
"parcel_category_id":24,
"parcel_category":"Computers And Parts \/ Telecommunication Parts And Equipments"
},
{
"parcel_category_id":25,
"parcel_category":"Food Enhancers\/Stabilizers\/Supplements"
},
{
"parcel_category_id":26,
"parcel_category":"Perishable Food"
},
{
"parcel_category_id":27,
"parcel_category":"Non Perishable Food"
},
{
"parcel_category_id":28,
"parcel_category":"Fashion And Accessories"
},
{
"parcel_category_id":29,
"parcel_category":"Cosmetic And Beauty Product"
},
{
"parcel_category_id":30,
"parcel_category":"Pesticides"
},
{
"parcel_category_id":31,
"parcel_category":"Health Supplements"
},
{
"parcel_category_id":32,
"parcel_category":"Plant"
},
{
"parcel_category_id":33,
"parcel_category":"Accessories"
},
```

```
{
"parcel_category_id":34,
"parcel_category":"Bag"
},
{
"parcel_category_id":35,
"parcel_category":"Face Mask"
},
{
"parcel_category_id":36,
"parcel_category":"Garments"
},
{
"parcel_category_id":37,
"parcel_category":"Gifts"
},
{
"parcel_category_id":38,
"parcel_category":"Household Products"
},
{
"parcel_category_id":39,
"parcel_category":"Printed Material"
},
{
"parcel_category_id":40,
"parcel_category":"Snacks"
},
{
"parcel_category_id":41,
"parcel_category":"Pillow"
},
{
"parcel_category_id":42,
"parcel_category":"Shoes"
},
{
"parcel_category_id":43,
"parcel_category":"Toiletries"
},
{
"parcel_category_id":44,
"parcel_category":"Kitchenware"
}
] }
```


**Response Fail Code**


```
{
"api_status":"Error",
"error_code":"3",
"error_remark":"Required api key",
"result":[
```

```
]}
```

**Get Insurance Rate**
This enables users to check the insurance rates from specific courier companies on the EasyParcel platform. Users are required to fill in the necessary fields to access the insurance rate information.

**URL**
For Live : https://connect.easyparcel.my/?ac=EPInsuranceRateChecking
For Demo : https://demo.connect.easyparcel.my/?ac=EPInsuranceRateChecking

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| api | string(25) | Yes | Obtain from a registered account. |
| awb | string(100) | Yes | Tracking number of the parcel |
| parcel_content_value | double(8,2) | Yes | Parcel pricing |
| courier | string(25) | Yes | Shipment courier. (Refer to Appendix IV) |
| coll_country | string(5) | Yes | Sender's country. (Refer to Appendix II) |
| deli_country | string(5) | Yes | Receiver's country. (Refer to Appendix II) |
| coll_state | string(25) | Yes | Sender's state. (Refer to Appendix III) |
| deli_state | string(25) | No | Receiver’s state, if deli_courtery is MY , will be required |

Response/ Return Value L1

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| result | object | Result for rate checking | (Refer to Response L2) |
| error_code | int(5) | Error Code | (Refer to Appendix I) |
| error_remark | string(100) | Error Message | (Refer to Appendix I) |
| error_detail | object | Error Details | |
| status | string(10) | Get rate status is Success / Fail | |
| api_status | string(10) | API Validation result | (Refer to Appendix I) |

Response/ Return Value L2

| Return Value | Type | Description | Remarks |
|---|---|---|---|
| awb | string(25) | The Air Waybill (AWB) number. | |
| courier | string(100) | The name of the courier. | |
| parcel_content_value | double(8,2) | The declared value of the parcel content. | |
| insurance_amount | double(8,2) | The quoted amount for insurance coverage. | |
| parcel_delivery_type | string(100) | Type of parcel delivery | domestic / international. |

**Example Code**

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "EPInsuranceRateChecking";
$postparam = array(
'api' => 'xxxxxx',
```

```
'awb' => 'TestingAWB',
'parcel_content_value' => '390',
'courier' => 'EP-CR05',
'coll_country' => 'MY',
'deli_country' => 'MY',
'coll_state' => 'srw',
'deli_state' => 'srw',
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"result": {
"awb": "TestingAWB",
"courier": "Skynet",
"parcel_content_value": "390",
"insurance_amount": 9.75,
"parcel_delivery_type": "Domestic"
},
"status": "Success",
"error_code": 0,
"error_remark": "",
"error_detail": "",
"api_status": "Success" }
```


**Response Fail Code**


```
{
"result":[

],
"status":"",
"error_code":"3",
"error_remark":"Required api key",
"api_status":"Error" }
```

**Purchase Insurance**

This step involves both ordering and making payments for the orders placed. Authenticated users can make single insurance order payments. Single order payment specifically refers to the payment for a single parcel. Various payment conditions may arise, such as insufficient credit (when the user account lacks sufficient funds for payment) or sufficient credit (when there are adequate funds available for payment).

**URL**

For Live : https://connect.easyparcel.my/?ac=EPInsurancePurchase
For Demo : https://demo.connect.easyparcel.my/?ac=EPInsurancePurchase

HTTP POST Request L1

| Name | Type | Required | Description |
|---|---|---|---|
| api | string(25) | Yes | Obtain from a registered account. |
| awb | string(25) | Yes | The Air Waybill (AWB) number. |
| parcel_content_value | double(8,2) | Yes | The declared value of the parcel content. |
| courier | string(25) | Yes | Shipment courier. (Refer to Appendix IV) |
| coll_country | string(2) | Yes | The country code of the collection address, limited to 'MY' or 'SG'. |
| deli_country | string(2) | Yes | Receiver country code.Refer to ISO 3166-2 |
| coll_state | string(35) | Yes | Sender’s state. (Refer to Appendix III) |
| deli_state | string(35) | Yes | Receiver state. |
| parcel_category_id | int(2) | Yes | The parcel category id (Refer to Get Parcel Category API) |
| parcel_content | string(35) | Yes | The content of the parcel. |
| parcel_content_type | string(8) | Yes | The type of parcel content, limited to 'document' or 'parcel'. |
| parcel_content_currency_code | string(3) | Yes | The currency code of the parcel content. |
| parcel_content_weight | double(8,2) | Yes | The weight of the parcel content. |
| coll_name | string(35) | Yes | Sender name. |
| coll_company | string(35) | No | Sender company |
| coll_mobile_code | string(2) | Yes | Sender mobile country mobile , eg: 60 |
| coll_mobile | string(16) | Yes | Sender mobile number |
| coll_alternative_mobile_code | string(2) | No | Sender alternative mobile country mobile , eg: 60 |
| coll_alternative_mobile | string(16) | No | Sender  alternative mobile number |
| coll_email | string(35) | No | Sender email |
| deli_name | string(35) | Yes | Receiver name. |
| deli_company | string(35) | No | Receiver company name. |
| deli_mobile_code | string(2) | Yes | Receiver mobile country mobile , eg: 60 |

| | | | |
|---|---|---|---|
| deli_mobile | string(35) | Yes | Receiver mobile number. |
| deli_alternative_mobile_code | string(2) | No | Receiver alternative mobile country mobile , eg: 60 |
| deli_alternative_mobile | string(35) | No | Receiver alternative mobile number. |
| deli_email | string(35) | No | Receiver email address. |
| coll_address_1 | string(35) | Yes | Sender's address line 1. |
| coll_address_2 | string(35) | No | Sender's address line 2. |
| coll_postcode | string(10) | Yes | Sender's postcode. |
| coll_city | string(35) | Yes | Sender city |
| deli_address_1 | string(35) | Yes | Receiver address line 1. |
| deli_address_2 | string(35) | No | Receiver address line 2. |
| deli_postcode | string(10) | Yes | Receiver  postcode. |
| deli_city | string(35) | Yes | Receiver city.. |
| shipment_date | date | Yes | The date of the shipment in the format YYYY-MM-DD. |

Response/ Return Value L1

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| result | array | Result for Purchase Insurance | |
| status | string(7) | Get rate status is Success / Fail | |
| error_code | int(5) | Error Code | Refer to Appendix I |
| error_remark | string(100) | Error Message | Refer to Appendix I |
| error_detail | object | Error Details | Only show detail when error code under 1001 |
| api_status | string(10) | API Validation result | Refer to Appendix I |

Response/ Return Value L2

| **Return Value** | **Type** | **Description** | **Remarks** |
|---|---|---|---|
| email | string(35) | The email address of the login email. | |
| name | string(35) | The name of the sender. | |
| payment_number | string(10) | The payment reference number associated with the transaction. | |
| insurance_amount | decimal(8,2) | The quoted amount for insurance coverage. | |
| parcel_content_value | decimal(8,2) | The declared value of the parcel content. | |
| awb | string(25) | The Air Waybill (AWB) number provided for tracking purposes. | |

| | | | |
|---|---|---|---|
| shipment_date | date | The date of shipment for the parcel. | |
| deli_name | string(35) | Receiver name. | |
| parcel_content | string(35) | Description or contents of the parcel. | |
| amount | decimal(8,2) | The total amount associated with the transaction. | |
| send_email_status | string(100) | The status indicates whether the email notification has been sent. | |

**Example Code**

```
<?php
$domain = "http://demo.connect.easyparcel.my/?ac=";

$action = "EPInsurancePurchase";
$postparam = array(
'api' => 'xxxxxx',
'awb' => 'TESTDomestic',
'parcel_content_value' => '250',
'courier' => 'EP-CR05',
'coll_country' => 'MY',
'deli_country' => 'MY',
'coll_state' => 'png',
'deli_state' => 'png',
'parcel_category_id' => '12',
'parcel_content' => 'testing',
'parcel_content_type' => 'parcel',
'parcel_content_currency_code' => 'MYR',
'parcel_content_weight' => '123',
'coll_name' => '12313',
'coll_company' => 'Testing Company',
'coll_mobile_code' => '60',
'coll_mobile' => '162631234',
'coll_alternative_mobile_code' => '60',
'coll_alternative_mobile' => '123456789',
'coll_email' => 'test@easyparcel.com',
'deli_name' => 'Receiver Testing',
'deli_company' => 'Receiver Testing Company',
'deli_mobile_code' => '60',
'deli_mobile' => '123456789',
'deli_alternative_mobile_code' => '',
'deli_alternative_mobile' => '',
'deli_email' => 'receiver@easyparcel.com',
'coll_address_1' => 'testing',
'coll_address_2' => 'testing 2',
'coll_postcode' => '11950',
'coll_city' => 'penang',
'deli_address_1' => 'test receiver',
'deli_address_2' => 'test receiver 2',
'deli_postcode' => '11950',
'deli_city' => 'penang',
```

```
'shipment_date' => '2024-05-11',
);

$url = $domain.$action;
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, http_build_query($postparam));
curl_setopt($ch, CURLOPT_HEADER, 0);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, TRUE);

ob_start();
$return = curl_exec($ch);
ob_end_clean();
curl_close($ch);

$json = json_decode($return);
echo "<pre>"; print_r($json); echo "</pre>";
?>
```

**Response Success Code**


```
{
"result":{
"email":"test@easyparcel.com",
"name":"12313",
"payment_number":"EC-HXELB",
"insurance_amount":6.25,
"parcel_content_value":"250",
"awb":"TESTDomestic",
"shipment_date":"2024-05-11T00:00:00.000Z",
"deli_name":"Receiver Testing",
"parcel_content":"testing",
"amount":6.25,
"send_email_status":"email sent"
},
"status":"Success",
"error_code":0,
"error_remark":"",
"error_detail":"",
"api_status":"Success" }
```


**Response Fail Code**


```
{
"result":[

],
"status":"",
"error_code":"3",
"error_remark":"Required api key",
"api_status":"Error" }
```

**Appendix I (API Return Status)**

| api_status | error_code | error_remark | Explanation |
|---|---|---|---|
| Success | 0 | | |
| Error | 1 | Required authentication key | Missing authentication param |
| Error | 2 | Invalid authentication key | |
| Error | 3 | Required api key | Missing API key param |
| Error | 4 | Invalid api key | |
| Error | 5 | Unauthorized user | Invalid API key |
| Error | 6 | Required bulk array | |
| Error | 7 | Required bulk data insert format in array | |
| Error | 8 | Invalid account | |
| Error | 9 | Unverified account. Please | kindly verify your account at easy |
| Error | 1000 | Missing / Invalid Parameter | If a required parameter is missing |
| Error | 1002 | Invalid User Account | The user does not have a wallet a |
| Error | 1003 | Invalid parcel category, you | Invalid parcel category, you can g |
| Error | 1004 | Invalid collection/ delivery postcode | |
| Error | 1005 | Invalid collection/delivery state | If the value is "Pulau Penan |
| Error | 1006 | Invalid courier | Incorrect Courier code |
| Error | 3001 | Shipment insured | This tracking number has previou |
| Error | 3002 | Shipment delivered | The status of this tracking numbe |
| Error | 3003 | Not under claim coverage | The courier insurance provides c |
| Error | 3004 | Only support international/domestic shipment | For example, Fedex only support |
| Error | 3005 | No Cover | If the collection state or delivery l |
| Error | 9999 | Unknown error | If this error occurs, please contac |

**Appendix II (Country Code List)**

| Short Country Name | Full Country Name |
|---|---|
| SR | SURINAME |
| SD | SUDAN |
| VC | ST. VINCENT |
| XM | ST. MAARTEN |
| LC | ST. LUCIA |
| KN | ST. KITTS |
| XE | ST. EUSTATIUS |
| BL | ST. BARTHELEMY |
| LK | SRI LANKA |
| ES | SPAIN |
| ZA | SOUTH AFRICA |
| XS | SOMALILAND (NORTH SOMALIA) |
| SO | SOMALIA |
| SB | SOLOMON ISLANDS |
| SI | SLOVENIA |
| SK | SLOVAKIA |
| SG | SINGAPORE |

| | |
|---|---|
| SL | SIERRA LEONE |
| SC | SEYCHELLES |
| RS | SERBIA |
| SN | SENEGAL |
| SA | SAUDI ARABIA |
| ST | SAO TOME AND PRINCIPE |
| SM | SAN MARINO |
| WS | SAMOA |
| MP | SAIPAN |
| RW | RWANDA |
| RU | RUSSIAN FEDERATION |
| RO | ROMANIA |
| RE | REUNION |
| QA | QATAR |
| PR | PUERTO RICO |
| PT | PORTUGAL |
| PL | POLAND |
| PH | PHILIPPINES |
| PE | PERU |
| PY | PARAGUAY |
| PG | PAPUA NEW GUINEA |
| PA | PANAMA |
| PW | PALAU |
| PK | PAKISTAN |
| OM | OMAN |
| NO | NORWAY |
| NU | NIUE |
| NG | NIGERIA |
| NE | NIGER |
| NI | NICARAGUA |
| NZ | NEW ZEALAND |
| NC | NEW CALEDONIA |
| XN | NEVIS |
| NL | NETHERLANDS |
| NP | NEPAL |
| NR | NAURU |
| NA | NAMIBIA |
| MM | MYANMAR |
| MA | MOROCCO |
| MS | MONTSERRAT |
| ME | MONTENEGRO |
| MN | MONGOLIA |
| MC | MONACO |
| MD | MOLDOVA, REPUBLIC OF |

| | |
|---|---|
| FM | MICRONESIA, FEDERATED STATES OF |
| MX | MEXICO |
| YT | MAYOTTE |
| MU | MAURITIUS |
| MR | MAURITANIA |
| MQ | MARTINIQUE |
| MH | MARSHALL ISLANDS |
| MT | MALTA |
| ML | MALI |
| MV | MALDIVES |
| MW | MALAWI |
| MY | MALAYSIA |
| MG | MADAGASCAR |
| MK | MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF |
| MO | MACAU |
| LU | LUXEMBOURG |
| LT | LITHUANIA |
| LI | LIECHTENSTEIN |
| LY | LIBYA |
| LR | LIBERIA |
| LS | LESOTHO |
| LB | LEBANON |
| LV | LATVIA |
| LA | LAO PEOPLE'S DEMOCRATIC REPUBLIC |
| KG | KYRGYZSTAN |
| KW | KUWAIT |
| XK | KOSOVO |
| KR | KOREA, REPUBLIC OF |
| KP | KOREA, DEMOCRATIC PEOPLE'S REPUBLIC OF |
| KI | KIRIBATI |
| KE | KENYA |
| KZ | KAZAKHSTAN |
| JO | JORDAN |
| JE | JERSEY |
| JP | JAPAN |
| JM | JAMAICA |
| IT | ITALY |
| IL | ISRAEL |
| IE | IRELAND |
| IQ | IRAQ |
| IR | IRAN, ISLAMIC REPUBLIC OF |
| ID | INDONESIA |
| IN | INDIA |
| IS | ICELAND |

| | |
|---|---|
| HU | HUNGARY |
| HK | HONG KONG |
| HN | HONDURAS |
| HT | HAITI |
| GY | GUYANA |
| GW | GUINEA BISSAU |
| GN | GUINEA REPUBLIC |
| GG | GUERNSEY |
| GT | GUATEMALA |
| GU | GUAM |
| GP | GUADELOUPE |
| GD | GRENADA |
| GL | GREENLAND |
| GR | GREECE |
| GI | GIBRALTAR |
| GH | GHANA |
| DE | GERMANY |
| GE | GEORGIA |
| GM | GAMBIA |
| GA | GABON |
| ZW | ZIMBABWE |
| FR | FRANCE |
| FI | FINLAND |
| ZM | ZAMBIA |
| FJ | FIJI |
| YE | YEMEN |
| FO | FAROE ISLANDS |
| FK | FALKLAND ISLANDS (MALVINAS) |
| ET | ETHIOPIA |
| VI | VIRGIN ISLANDS, U.S. |
| EE | ESTONIA |
| VG | VIRGIN ISLANDS, BRITISH |
| ER | ERITREA |
| GQ | EQUATORIAL GUINEA |
| SV | EL SALVADOR |
| EG | EGYPT |
| VN | VIETNAM |
| EC | ECUADOR |
| TP | EAST TIMOR |
| VE | VENEZUELA |
| DO | DOMINICAN REPUBLIC |
| DM | DOMINICA |
| DJ | DJIBOUTI |
| VU | VANUATU |

| | |
|---|---|
| DK | DENMARK |
| CZ | CZECH REPUBLIC |
| CY | CYPRUS |
| CU | CUBA |
| UZ | UZBEKISTAN |
| UY | URUGUAY |
| HR | CROATIA |
| CI | COTE D'IVOIRE |
| CR | COSTA RICA |
| CK | COOK ISLANDS |
| CD | CONGO, THE DEMOCRATIC REPUBLIC OF THE |
| UM | UNITED STATES MINOR OUTLYING ISLANDS |
| CG | CONGO |
| KM | COMOROS |
| CN | CHINA |
| US | UNITED STATES |
| GF | FRENCH GUIANA |
| AN | NETHERLANDS ANTILLES |
| MZ | MOZAMBIQUE |
| CW | CURACAO |
| CO | COLOMBIA |
| CL | CHILE |
| TD | CHAD |
| CF | CENTRAL AFRICAN REPUBLIC |
| KY | CAYMAN ISLANDS |
| GB | UNITED KINGDOM |
| CV | CAPE VERDE |
| AE | UNITED ARAB EMIRATES |
| IC | CANARY ISLANDS, THE |
| CA | CANADA |
| UA | UKRAINE |
| CM | CAMEROON |
| KH | CAMBODIA |
| UG | UGANDA |
| BI | BURUNDI |
| BF | BURKINA FASO |
| BG | BULGARIA |
| BN | BRUNEI DARUSSALAM |
| TV | TUVALU |
| BR | BRAZIL |
| TC | TURKS AND CAICOS ISLANDS |
| TM | TURKMENISTAN |
| BW | BOTSWANA |
| BA | BOSNIA AND HERZEGOVINA |

| | |
|---|---|
| BQ | BONAIRE |
| BO | BOLIVIA |
| BT | BHUTAN |
| TR | TURKEY |
| BM | BERMUDA |
| TN | TUNISIA |
| BJ | BENIN |
| TT | TRINIDAD AND TOBAGO |
| BZ | BELIZE |
| TO | TONGA |
| BE | BELGIUM |
| TG | TOGO |
| BY | BELARUS |
| BB | BARBADOS |
| BD | BANGLADESH |
| BH | BAHRAIN |
| TH | THAILAND |
| BS | BAHAMAS |
| TZ | TANZANIA |
| AZ | AZERBAIJAN |
| TJ | TAJIKISTAN |
| AT | AUSTRIA |
| AU | AUSTRALIA |
| TW | TAIWAN |
| PF | TAHITI |
| AW | ARUBA |
| AM | ARMENIA |
| SY | SYRIA |
| AR | ARGENTINA |
| AG | ANTIGUA |
| AI | ANGUILLA |
| CH | SWITZERLAND |
| AO | ANGOLA |
| AD | ANDORRA |
| SE | SWEDEN |
| AS | AMERICAN SAMOA |
| SZ | SWAZILAND |
| DZ | ALGERIA |
| AL | ALBANIA |
| AF | AFGHANISTAN |

**Appendix III (State Code List)**

| **Short State Name** | **Full State Name** |
|---|---|
| jhr | Johor |

| | |
|---|---|
| kdh | Kedah |
| ktn | Kelantan |
| mlk | Melaka |
| nsn | Negeri Sembilan |
| phg | Pahang |
| prk | Perak |
| pls | Perlis |
| png | Pulau Pinang |
| sgr | Selangor |
| trg | Terengganu |
| kul | Kuala Lumpur |
| pjy | Putra Jaya |
| srw | Sarawak |
| sbh | Sabah |
| lbn | Labuan |

**Appendix IV (Insurance Courier List)**

| **Courier** | **Courier Name** |
|---|---|
| EP-CR0H | KEX Express |
| EP-CR01 | UTS |
| EP-CR03 | Aramex |
| EP-CR05 | Skynet |
| EP-CR0C | DHLeC |
| EP-CR0DS | Flash Express |
| EP-CR0A | Pos Laju |
| EP-CR0DP | J&T Express |
| EP-CR0DK | Pickupp |
| EP-CR0DU | Ninjavan |
| EP-CR0D3 | J&T Cargo |
| EP-CR0U | TNT |
| EP-CR0DH | Best Express |
| EP-CR0D1 | City-Link Express |
| EP-CR0T | FedEx |
| EP-CR06 | Aramex International |