

Contents

- 1. Global Parameters.....2
- 2. Response Codes2
- 3. DLMS/COSEM2
 - 3.1. Get Verification Code.....3
 - 3.2. Login4
 - 3.3. charge5
 - 3.4. TokenManange6





1. Global Parameters

Global Param Headers

Key	Example Value	Type	Required	Description
No parameters				

Global Param Query

Key	Example Value	Type	Required	Description
No parameters				

Global Param Body

Key	Example Value	Type	Required	Description
No parameters				

Global Auth

NO Auth

2. Response Codes

Response Codes	Description
No parameters	

3. DLMS/COSEM

Creator: z

Updater: z

Created Time: 2025-06-19 15:12:52

Update Time: 2025-06-19 15:12:52

DLMS System API

Folder Param Headers

Key	Example Value	Type	Required	Description
No parameters				

Folder Param Query

Key	Example Value	Type	Required	Description
No parameters				



Folder Param Body

Key	Example Value	Type	Required	Description
No parameters				

Folder Auth

Inherit auth from parent

Query

3.1. Get Verification Code

Creator: z

Updater: z

Created Time: 2025-06-19 15:16:40

Update Time: 2025-07-30 16:33:07

Get Login Code

API Status

Completed

URL

https://47.90.150.122:4680/api/v1/captcha

Method

GET

Content-Type

json

Body

No data

Authentication

Inherit auth from parent

Response

- Success(200)

No data

- Fail(404)

No data



Query

3.2. Login

Creator: z

Updater: z

Created Time: 2025-06-19 15:21:09

Update Time: 2025-07-30 16:33:54

Get Authorization Code

API Status

Completed

URL

https://47.90.150.122:4680/api/v1/login

Method

POST

Content-Type

json

Body

```
{
  "username": "XXX",
  "password": "123456",
  "rememberMe": false,
  "code": "6942", //Get Verification Code
  "uuid": "gfa8h8DzMBGvJ4mGGd9K" //Get Verification Code Id
}
```

Authentication

Inherit auth from parent

Response

- Success(200)

```
{
  "code": 200,
  "currentAuthority": "UzI1NiIsInR5cCI6IkpXVCJ9.eyJyb2xla2V5IjoiIiwicm9sZW5hbWUiOiIifQ.fEbshNbEdmgqfQG2JkZhdFlgakin-Dhs_UNmZ5EY6ZA",
  "expire": "2125-05-27T01:20:45+08:00",
  "success": true,
}
```



```
{  "token": "UzI1NiIsInR5cCI6IkpXVCJ9. _UNmZ5EY6ZA"}
```

- Fail(404)

No data

Query

3.3. charge

Creator: z

Updater: z

Created Time: 2025-06-19 15:36:01

Update Time: 2025-07-30 16:37:42

Charge Token Code

API Status

Completed

URL

<https://47.90.150.122:4680/api/v1/meter-recharge/recharge-token/0>

Method

POST

Content-Type

json

Headers

Key	Example Value	Type	Required	Description
Authorization	Bearer eyJhbGciOiJIUzI1NiI_3fP0Qmy6ZvIjX7Pdskh01uwdxM4x7JHSS4s0	string	Yes	Bearer +Code

Body

```
{  "meterNo": "0128244400032",  "money": 10}
```

Authentication

Inherit auth from parent



URL

https://47.90.150.122:4680/api/v1/meter-recharge/meter-token/0

Method

POST

Content-Type

json

Headers

Key	Example Value	Type	Required	Description
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjb21wYW_3fP0Qmy6ZvljX7PdskhO1uwdxM4x7JHSS4s0	string	Yes	Bearer +Code

Body

```
{
  "meterNo": "0128244400031",
  "method": 1,
  "subClass": 1, //1:ClearCredit 5:ClearTamperCondition
  "value": 0
}
```

//subClass 0: MaximumPowerLimit value unit = w
//subClass 1: ClearCredit value is fixed at 0
//subClass 2: TariffRate
//subClass 3: 1stSectionDecoderKey
//subClass 4: 2ndSectionDecoderKey
//subClass 5: ClearTamperCondition value is fixed at 0
//subClass 6: MaxPhasePowerUnbal
//subClass 7: WaterMeterFactor
//subClass 8: 3rdSectionDecoderKey
//subClass 9: 4thSectionDecoderKey
//subClass 10: Extended Token Set
//subClass 11: Reserved for Prop Lse

Key	Example Value	Type	Required	Description
meterNo	0128244400031	string	Yes	-
method	1	string	Yes	fixed
subClass	1	string	Yes	1
value	0	number	Yes	-



Authentication

Inherit auth from parent

Response

- Success (200)

```
{
  "requestId": "f690fdae-1d7e-43bf-821f-3dfb42ce82c6",
  "code": 200,
  "msg": "Success",
  "data": {
    "id": 149,
    "AreaName": "",
    "RoomName": "",
    "clearTime": "2025-07-30 16:26",
    "meterNo": "0128244400031", //Device Number
    "flowNo": "202507301626523205800003",
    "explain": "ClearCredit", //Token Type
    "state": "2",
    "form": "49335795185499399179", //Token Content
    "lastTotal": "0.00",
    "value": "0.00",
    "style": "",
    "generationValue": "0.00",
    "generationLastTotal": "0.00",
    "energyStyle": 0,
    "companyId": 4,
    "method": 1,
    "createdAt": "2025-07-30T16:26:52.344+08:00",
    "updatedAt": "2025-07-30T16:26:52.344+08:00",
    "createBy": 0,
    "updateBy": 0
  }
}
```

- Fail (404)

No data

Headers

Key	Example Value	Type	Required	Description
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJjb21wYW55aW_3fP0Qmy6ZvIjX7PdskhO1uwdxM4x7JHS4s0	string	Yes	Bearer +Code



Query

