PM

Base URLs:

Authentication

• HTTP Authentication, scheme: bearer

Default

GET 机房列表

GET /admin-api/room/list

请求参数

名称	位置	类型	必选	说明
name	query	string	否	机房名称

返回示例

成功

返回结果

状态码	状态码含义	说明	数据模型
200	<u>OK</u>	成功	Inline

返回数据结构

状态码 200

名称	类型	必选	约束	中文名	说明
» code	integer	true	none		none
» data	[object]	true	none		none
»» id	integer	false	none	机房id	none
»» name	string	false	none	机房名称	none
»» isDelete	integer	false	none	是否删除	none
»» powerCapacity	integer	false	none	电力容量	none
»» updateTime	null	false	none	修改时间	none
»» createTime	integer	false	none	创建时间	none
» msg	string	true	none		none

GET 获取机房数据详情

GET /admin-api/room/data/detail

Body 请求参数

{}

请求参数

名称	位置	类型	必选	说明
id	query	integer	否	柜列id
body	body	object	否	none

返回示例

成功

```
"code": 0,
"data": {
    "id": null,
    "roomName": null,
    "aisleList": [
        {
            "id": 6,
            "roomId": 4,
            "roomName": null,
```

```
"aisleName": null,
  "pduBar": 1,
  "length": 16,
  "type": null,
  "direction": "x",
  "cabinetList": [
    {
      "id": 36,
      "cabinetName": null,
      "powCapacity": 10,
      "pduBox": 1,
      "cabinetHeight": 0,
      "runStatus": 5,
      "powerFactor": 0,
      "powActive": 0,
      "powReactive": 0,
      "powApparent": 0,
      "tem": 0,
      "loadRate": 0,
      "xCoordinate": 0,
      "yCoordinate": 0
    },
    {
      "id": 41,
      "cabinetName": null,
      "powCapacity": 8,
      "pduBox": 1,
      "cabinetHeight": 0,
      "runStatus": 5,
      "powerFactor": 0,
      "powActive": 0,
      "powReactive": 0,
      "powApparent": 0,
      "tem": 0,
      "loadRate": 0,
      "xCoordinate": 0,
      "yCoordinate": 0
    }
  ],
  "xCoordinate": 4,
  "yCoordinate": 8
},
{
  "id": 7,
  "roomId": 4,
  "roomName": null,
  "aisleName": null,
  "pduBar": 0,
  "length": 3,
  "type": null,
  "direction": "x",
  "cabinetList": [],
  "xCoordinate": 10,
  "yCoordinate": 4
},
```

```
"id": 8,
    "roomId": 4,
    "roomName": null,
    "aisleName": null,
    "pduВаг": 1,
    "length": 10,
    "type": null,
    "direction": "x",
    "cabinetList": [
      {
        "id": 39,
        "cabinetName": null,
        "powCapacity": 15,
        "pduBox": 0,
        "cabinetHeight": 0,
        "runStatus": 5,
        "powerFactor": 0,
        "powActive": 0,
        "powReactive": 0,
        "powApparent": 0,
        "tem": 0,
        "loadRate": 0,
        "xCoordinate": 0,
        "yCoordinate": 0
      },
      {
        "id": 40,
        "cabinetName": null,
        "powCapacity": 15,
        "pduBox": 1,
        "cabinetHeight": 0,
        "runStatus": 5,
        "powerFactor": 0,
        "powActive": 0,
        "powReactive": 0,
        "powApparent": 0,
        "tem": 0,
        "loadRate": 0,
        "xCoordinate": 0,
        "yCoordinate": 0
      }
    ],
    "xCoordinate": 2,
    "yCoordinate": 1
  }
],
"cabinetList": [
  {
    "id": 35,
    "cabinetName": "ces-cab",
    "powCapacity": 0,
    "pduBox": 0,
    "cabinetHeight": 0,
    "runStatus": 4,
```

```
"powerFactor": 0,
    "powActive": 0,
    "powReactive": 0,
    "powApparent": 0,
    "tem": 0,
    "loadRate": 0,
    "xCoordinate": 5,
    "yCoordinate": 5
    }
   ]
},
"msg": ""
}
```

```
"code": 0,
"data": {
 "barA": {
    "id": 0,
    "devKey": "12.240.132.67_BUS-001",
    "lineLoadRate": null,
    "lineCur": null,
    "lineVol": null,
    "temData": null,
    "boxList": [
        "id": 20,
        "boxIndex": 1,
        "devKey": "12.240.132.67_BUS-001_BOX-1221",
        "lineLoadRate": null,
        "lineCur": null,
        "lineVol": null,
        "powerFactor": null,
        "powActive": null,
        "powReactive": null,
        "powApparent": null,
        "temData": null
      },
        "id": 18,
        "boxIndex": 2,
        "devKey": "12.240.132.67_BUS-001_BOX-22",
        "lineLoadRate": null,
        "lineCur": null,
        "linevol": null,
        "powerFactor": null,
        "powActive": null,
        "powReactive": null,
        "powApparent": null,
        "temData": null
      }
    ]
 },
  "barB": {
    "id": 0,
```

```
"devKey": "212.45.12.163_BUS-22ss",
  "lineLoadRate": null,
  "lineCur": null,
  "lineVol": null,
  "temData": null,
  "boxList": [
    {
      "id": 21,
      "boxIndex": 1,
      "devKey": "212.45.12.163_BUS-22ss_BOX-333",
      "lineLoadRate": null,
      "lineCur": null,
      "lineVol": null,
      "powerFactor": null,
      "powActive": null,
      "powReactive": null,
      "powApparent": null,
      "temData": null
    },
    {
      "id": 19,
      "boxIndex": 2,
      "devKey": "212.45.12.163_BUS-22ss_BOX-1",
      "lineLoadRate": null,
      "lineCur": null,
      "lineVol": null,
      "powerFactor": null,
      "powActive": null,
      "powReactive": null,
      "powApparent": null,
      "temData": null
    }
  ]
},
"cabinetList": [
  {
    "id": 61,
    "loadRate": 0,
    "lineCurA": null,
    "lineCurB": null,
    "lineVolA": null,
    "lineVolB": null,
    "powerFactor": 0,
    "powerFactorA": 0,
    "powerFactorB": 0,
    "powActive": 0,
    "powActiveA": 0,
    "powActiveB": 0,
    "powReactive": 0,
    "powReactiveA": 0,
    "powReactiveB": 0,
    "powApparent": 0,
    "powApparentA": 0,
    "powApparentB": 0,
    "temData": {
```

```
"front": [
          0,
          0,
          0
        ],
        "black": [
          0,
          0,
          0
        ]
      }
    },
    {
      "id": 62,
      "loadRate": 0,
      "lineCurA": null,
      "lineCurB": null,
      "lineVolA": null,
      "lineVolB": null,
      "powerFactor": 0,
      "powerFactorA": 0,
      "powerFactorB": 0,
      "powActive": 0,
      "powActiveA": 0,
      "powActiveB": 0,
      "powReactive": 0,
      "powReactiveA": 0,
      "powReactiveB": 0,
      "powApparent": 0,
      "powApparentA": 0,
      "powApparentB": 0,
      "temData": null
   }
 ],
 "id": 18
},
"msg": ""
```

返回结果

状态码	状态码含义	说明	数据模型
200	<u>OK</u>	成功	Inline

返回数据结构

状态码 200

名称	类型	必选	约束	中文名	说明
» code	integer	true	none		none
» data	object	true	none		none

名称	类型	必选	约束	中文名	说明
»» id	integer	true	none	机房ID	none
»» aisleList	[object]	true	none	柜列数据	none
»»» id	integer	true	none	柜列ID	none
»»» roomld	integer	true	none		none
»»» roomName	null	true	none		none
»»» aisleName	null	true	none		none
»»» pduBar	integer	true	none		none
»»» length	integer	true	none		none
»»» type	null	true	none		none
»»» direction	string	true	none	方向	none
»»» cabinetList	[object]	true	none		none
»»» id	integer	true	none		none
»»»» cabinetName	null	true	none		none
»»»» powCapacity	integer	true	none		none
»»»» pduBox	integer	true	none		none
»»»» cabinetHeight	integer	true	none		none
»»»» runStatus	integer	true	none		none
»»»» powerFactor	integer	true	none		none
»»»» powActive	integer	true	none		none
»»»» powReactive	integer	true	none		none
»»»» powApparent	integer	true	none		none
»»» tem	integer	true	none		none
»»»» loadRate	integer	true	none		none
»»»» xCoordinate	integer	true	none		none
»»»» yCoordinate	integer	true	none		none
»»» xCoordinate	integer	true	none	x坐标	none
»»» yCoordinate	integer	true	none	y坐标	none
»» cabinetList	[object]	true	none	机柜数据	none
»»» id	integer	false	none	机柜id	none

名称	类型	必选	约束	中文名	说明
»»» cabinetName	string	false	none		none
»»» powCapacity	integer	false	none		none
»»» pduBox	integer	false	none		none
»»» cabinetHeight	integer	false	none	机柜高度	none
»»» runStatus	integer	false	none	运行状态	none
»»» powerFactor	integer	false	none	总功率因素	none
»»» powActive	integer	false	none	有功功率	none
»»» powReactive	integer	false	none	无功功率	none
»»» powApparent	integer	false	none	视在功率	none
»»» tem	integer	false	none	温度	none
»»» loadRate	integer	false	none	负载率	none
»»» xCoordinate	integer	false	none	坐标	none
»»» yCoordinate	integer	false	none	坐标	none
» msg	string	true	none		none

GET 获取机房主页面数据

GET /admin-api/room/main/data

请求参数

名称	位置	类型	必选	说明
id	query	integer	否	机房id

返回示例

成功

```
"code": 0,
"data": {
    "alarmNum": 0,
    "normalNum": 9,
    "offLineNum": 2,
    "deviceNum": 11,
    "powList": [
        {
            "dateTime": "2024-07-23 07:47:00",
            "activePow": 0,
            "apparentPow": 0,
```

```
"reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:48:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:49:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:50:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:51:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
  "dateTime": "2024-07-23 07:52:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:53:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:54:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:55:00",
  "activePow": 0,
```

```
"apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:56:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:57:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:58:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 07:59:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:00:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
  "dateTime": "2024-07-23 08:01:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:02:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:03:00",
```

```
"activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:04:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:05:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:06:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:07:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:08:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:09:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
  "dateTime": "2024-07-23 08:10:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
```

```
"dateTime": "2024-07-23 08:11:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:12:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:13:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:14:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:15:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:16:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:17:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:18:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
```

```
"dateTime": "2024-07-23 08:19:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:20:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:21:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:22:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:23:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:24:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:25:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:26:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
```

```
},
{
  "dateTime": "2024-07-23 08:27:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:28:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:29:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:30:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:31:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:32:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:33:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:34:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
```

```
"powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:35:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:36:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:37:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
  "dateTime": "2024-07-23 08:38:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:39:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:40:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:41:00",
  "activePow": 0,
  "apparentPow": 0,
  "reactivePow": 0,
  "powerFactor": 0
},
{
  "dateTime": "2024-07-23 08:42:00",
  "activePow": 0,
  "apparentPow": 0,
```

```
"reactivePow": 0,
        "powerFactor": 0
      },
      {
        "dateTime": "2024-07-23 08:43:00",
        "activePow": 0,
        "apparentPow": 0,
        "reactivePow": 0,
        "powerFactor": 0
     },
      {
        "dateTime": "2024-07-23 08:44:00",
        "activePow": 0,
        "apparentPow": 0,
        "reactivePow": 0,
        "powerFactor": 0
     },
      {
        "dateTime": "2024-07-23 08:45:00",
        "activePow": 0,
        "apparentPow": 0,
        "reactivePow": 0,
        "powerFactor": 0
     },
      {
        "dateTime": "2024-07-23 08:46:00",
        "activePow": 0,
        "apparentPow": 0,
        "reactivePow": 0,
        "powerFactor": 0
     }
   ],
    "eqList": [
       "dateTime": "2024-07-23",
       "eq": 0
     }
   ],
    "id": null,
   "powerFactor": 0,
   "powActive": 0,
    "powReactive": 0,
   "powApparent": 0
 },
  "msg": ""
}
```

```
"code": 0,
"data": {
    "barLineCurA": null,
    "barLineVolA": null,
    "barLineVolB": null,
    "cabinetList": [
```

```
"id": 61,
        "cabinetName": "xxxxx",
        "powerFactorA": 0,
        "powerFactorB": 0,
        "powActiveA": 0,
        "powActiveB": 0,
        "powReactiveA": 0,
        "powReactiveB": 0,
        "powApparentA": 0,
        "powApparentB": 0
      },
      {
        "id": 62,
        "cabinetName": "333ddfd",
        "powerFactorA": 0,
        "powerFactorB": 0,
        "powActiveA": 0,
        "powActiveB": 0,
        "powReactiveA": 0,
        "powReactiveB": 0,
        "powApparentA": 0,
        "powApparentB": 0
      }
   ],
    "id": 18,
    "powerFactor": 0,
    "powActive": 0,
    "powReactive": 0,
    "powApparent": 0
  },
  "msg": ""
}
```

返回结果

状态码	状态码含义	说明	数据模型
200	<u>OK</u>	成功	Inline

返回数据结构

状态码 200

名称	类型	必选	约束	中文名	说明
» code	integer	true	none		none
» data	object	true	none		none
»» alarmNum	integer	true	none	告警数	none
»» normalNum	integer	true	none	正常数	none

名称	类型	必选	约束	中文名	说明
»» offLineNum	integer	true	none	离线数	none
»» deviceNum	integer	true	none	设备数	none
»» powList	[object]	true	none	功率曲线	none
»»» dateTime	string	true	none		none
»»» activePow	integer	true	none	有功功率	none
»»» apparentPow	integer	true	none	视在功率	none
»»» reactivePow	integer	true	none	无功功率	none
»»» powerFactor	integer	true	none	功率因素	none
»» eqList	[object]	true	none	用能趋势	none
»»» dateTime	string	false	none		none
»»» eq	integer	false	none	用能	none
»» id	null	true	none	机房ID	none
»» powerFactor	integer	true	none	总功率因素	none
»» powActive	integer	true	none	有功功率	none
»» powReactive	integer	true	none	无功功率	none
»» powApparent	integer	true	none	视在功率	none
» msg	string	true	none		none

GET 获取机房主页面用能

GET /admin-api/room/main/eq

请求参数

名称	位置	类型	必选	说明
id	query	integer	否	机房id

返回示例

成功

```
"code": 0,
"data": {
    "lastWeekEq": 0,
    "lastMonthEq": 0,
    "todayEq": 0,
    "thisWeekEq": 0,
    "thisMonthEq": 0,
    "yesterdayEq": 0,
    "id": 4
},
"msg": ""
}
```

```
"code": 0,
"data": {
 "barLineCurA": null,
  "barLineCurB": null,
 "barLineVolA": null,
  "barLineVolB": null,
  "cabinetList": [
    {
      "id": 61,
      "cabinetName": "xxxxx",
      "powerFactorA": 0,
      "powerFactorB": 0,
      "powActiveA": 0,
      "powActiveB": 0,
      "powReactiveA": 0,
      "powReactiveB": 0,
      "powApparentA": 0,
      "powApparentB": 0
    },
    {
      "id": 62,
      "cabinetName": "333ddfd",
      "powerFactorA": 0,
      "powerFactorB": 0,
      "powActiveA": 0,
      "powActiveB": 0,
      "powReactiveA": 0,
      "powReactiveB": 0,
      "powApparentA": 0,
      "powApparentB": 0
    }
 ],
 "id": 18,
  "powerFactor": 0,
 "powActive": 0,
  "powReactive": 0,
  "powApparent": 0
},
"msg": ""
```

返回结果

状态码	状态码含义	说明	数据模型
200	<u>OK</u>	成功	Inline

返回数据结构

状态码 200

名称	类型	必选	约束	中文名	说明
» code	integer	true	none		none
» data	object	true	none		none
»» lastWeekEq	integer	true	none	上周电量	none
»» lastMonthEq	null	true	none	上月电量	none
»» todayEq	integer	true	none	今日电量	none
»» thisWeekEq	integer	true	none	本周电量	none
»» thisMonthEq	integer	true	none	本月电量	none
»» yesterdayEq	integer	true	none	昨日用能	none
»» id	integer	true	none	id	none
» msg	string	true	none		none

数据模型