

# 标准化分散式站所终端 说明书

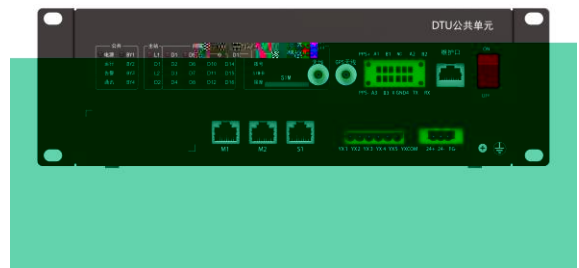


|      |       |   |
|------|-------|---|
| 1.1  | ..... | 1 |
| 1.2  | ..... | 1 |
| 2.1  | ..... | 2 |
| 2.2  | ..... | 2 |
| 2.3  | ..... | 2 |
| 2.4  | ..... | 2 |
| 2.5  | ..... | 3 |
| 2.6  | ..... | 3 |
| 2.7  | ..... | 3 |
| 2.8  | ..... | 3 |
| 2.9  | ..... | 3 |
| 2.10 | ..... | 3 |
| 2.11 | ..... | 3 |
| 3.1  | ..... | 4 |
| 3.2  | ..... | 7 |

## 1.1

DTU

12kV



## 1.2

- 
- 
- 
- 
- 
-

## 2.1

|   |           |  |     |
|---|-----------|--|-----|
| ➤ | DC24V     |  |     |
| ➤ | -20%~+15% |  |     |
| ➤ | 5%        |  |     |
| ➤ |           |  | 10W |
| ➤ | AC220V    |  |     |
| ➤ | 50Hz      |  |     |
| ➤ | -20%~+20% |  |     |
| ➤ | -5%~+5%   |  |     |
| ➤ |           |  | 10% |
| ➤ |           |  | 15W |

## 2.2

|   |         |
|---|---------|
| ➤ | 5A 1A   |
| ➤ | AC57.7V |
| ➤ | AC100V  |
| ➤ | 1A      |
| ➤ | 50Hz    |

## 2.3

|   |            |     |         |
|---|------------|-----|---------|
| ➤ | 20%~120%   | ×In | ±0.5%   |
|   | 120%~2000% | ×In | ±2.5%   |
| ➤ | 20%~120%   | ×Un | ±0.5%   |
| ➤ | 45Hz~55Hz  |     | ±0.02Hz |

## 2.4

|   |     |  |     |
|---|-----|--|-----|
| ➤ | 1.2 |  |     |
| ➤ | 2   |  |     |
|   | 10  |  | 10s |
|   | 20  |  | 1s  |
| ➤ | 1.2 |  |     |
|   | 2   |  |     |

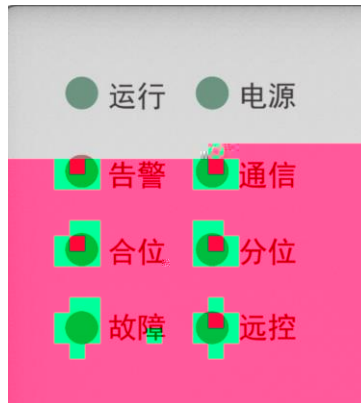


### 3.1

3-1                    160mm\*220mm\*90mm       \*   \*



3-1

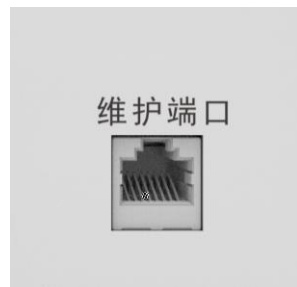


3-2

|     |       |   |    |    |
|-----|-------|---|----|----|
| DTU |       | 1 |    |    |
| DTU |       |   |    |    |
|     |       |   | 1s | 1s |
| DTU | DC24V |   |    |    |
| DTU | DTU   |   |    |    |
|     | /     |   |    |    |



3-3



3-4

3-1

|   |     |       |
|---|-----|-------|
|   |     |       |
|   | NC  |       |
|   | NC  |       |
|   | TXD | RS232 |
|   | GND | RS232 |
| 5 | GND | RS232 |
|   | RXD | RS232 |
| 7 | NC  |       |
| 8 | NC  |       |

1 RJ45 )

2

RJ45 FA )

RJ45 )

32+1

1

2

FA



3-5

### 3-2 DTU

|    |      |     |   |    |         |
|----|------|-----|---|----|---------|
|    |      |     |   |    |         |
|    | Ua   | A   | / | 18 | GKW     |
|    | Ub   | B   | / | 19 | DKW     |
|    | Uc   | C   | / | 20 | KZHLBJ  |
|    | Un   |     | / | 21 | WCN     |
| 5  | U0+  |     |   | 22 | YF /    |
|    | U0-  |     |   | 23 | HW      |
| 7  | PW+  | 24V | + | 24 | FW      |
| 8  | PW-  | 24V | - | 25 | Ia+ A + |
| 9  | PPS+ |     | + | 26 | Ia- A - |
| 10 | PPS- |     | - | 27 | Ib+ B + |

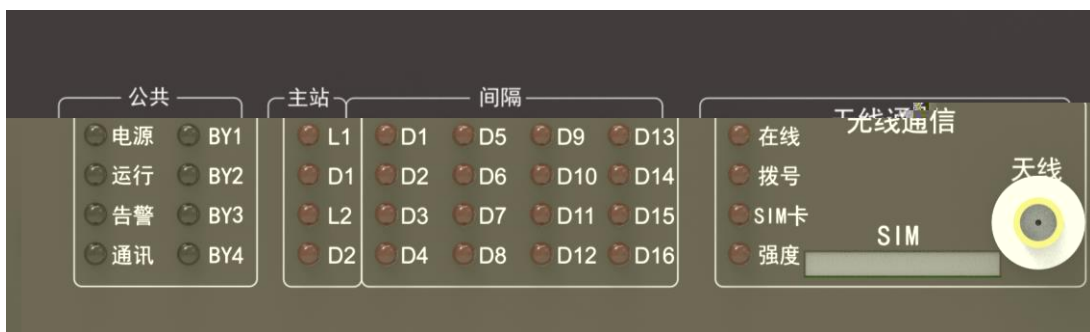
|    |       |  |    |     |   |   |
|----|-------|--|----|-----|---|---|
| 11 | KHZ   |  | 28 | Ib- | B | - |
| 12 | KFZ   |  | 29 | Ic+ | C | + |
| 13 | KCOM  |  | 30 | Ic- | C | - |
| 14 | DHZ   |  | 31 | I0+ |   | + |
| 15 | DFZ   |  | 32 | I0- |   | - |
| 16 | DCOM  |  | 33 | GND |   |   |
| 17 | YXCOM |  |    |     |   |   |

### 3.2

3-6 286mm\*88.1mm\*189.7mm \* \*



3-6



3-7

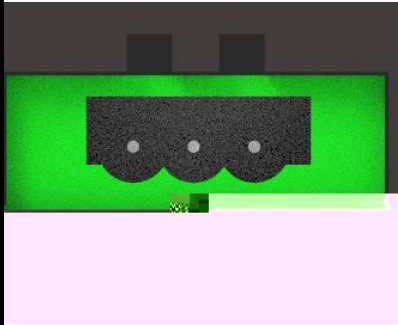
DC24V

|     |   |
|-----|---|
| BY1 | 1 |
| BY2 | 2 |
| BY3 | 3 |
| BY4 | 4 |

|    |    |      |
|----|----|------|
| L1 | M1 | link |
| D1 | M1 |      |
| L2 | M2 | link |
| D2 | M2 |      |

|     |    |
|-----|----|
| D1  | 1  |
| D2  | 2  |
| D3  | 3  |
| D4  | 4  |
| D5  | 5  |
| D6  | 6  |
| D7  | 7  |
| D8  | 8  |
| D9  | 9  |
| D10 | 10 |
| D11 | 11 |
| D12 | 12 |
| D13 | 13 |
| D14 | 14 |
| D15 | 15 |
| D16 | 16 |

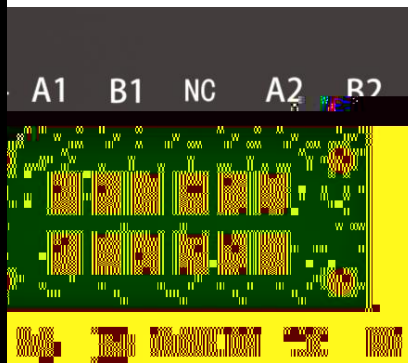
|     |     |     |
|-----|-----|-----|
| SIM | SIM | SIM |
| /   | /   |     |



3-8

3-3

|  |   |
|--|---|
|  |   |
|  | + |
|  | - |
|  |   |



3-9

3-4

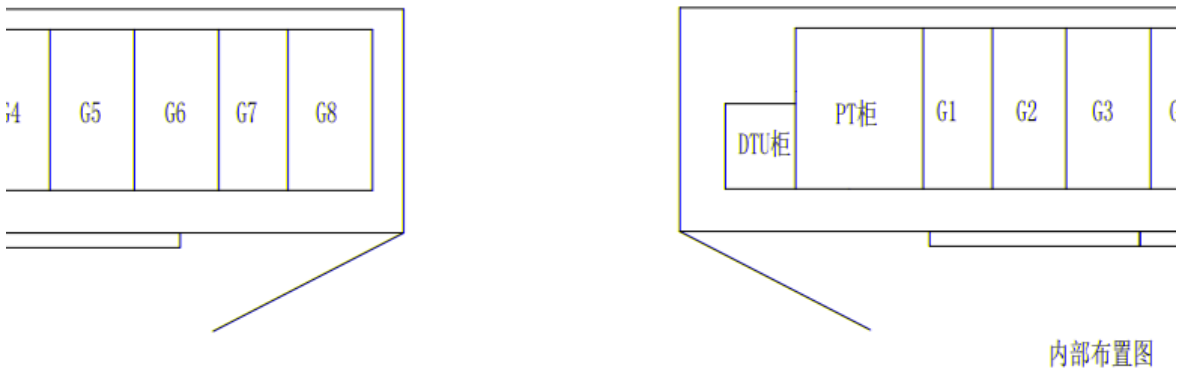
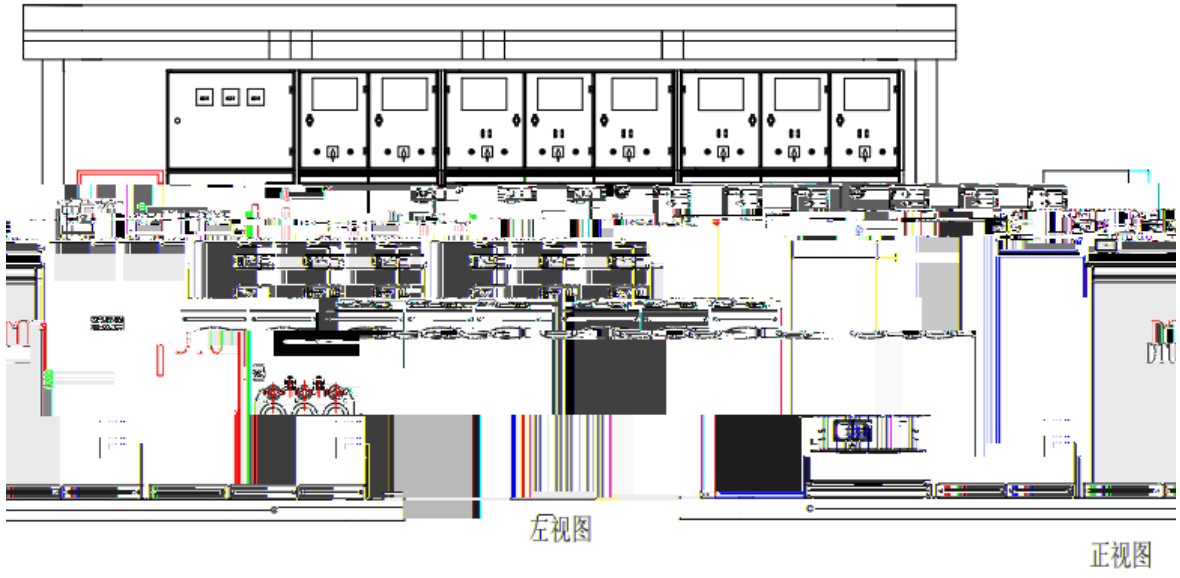
>

|  |          |
|--|----------|
|  |          |
|  | +        |
|  | 1 RS485A |

|  |       |   |        |
|--|-------|---|--------|
|  | B3    | 3 | RS485B |
|  | XGND4 | 4 | RS232  |
|  | TX    | 4 | RS232  |
|  | RX    | 4 | RS232  |



3-10



4-1



