

# 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		

## 2.5

- 5ms
- 1.5In 40ms
- 0 <40ms
- 0 <±1%
- 2.5 %

## 2.6

- $10^5$

## 2.7

- DC24V
- 2ms

## 2.8

- IV
- IV
- IV
- /
- IV
- IV
- 5kV
- IV

## 2.9

- RS-232 100M
- DL/T 634.5101-2002 DL/T 634.5104-2009 MODBUS
- 1200 bps ~9600 bps 10/100Mbps

## 2.10

- IP55
- 50,000h

## 2.11

- GPS/ GPS

### 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 +

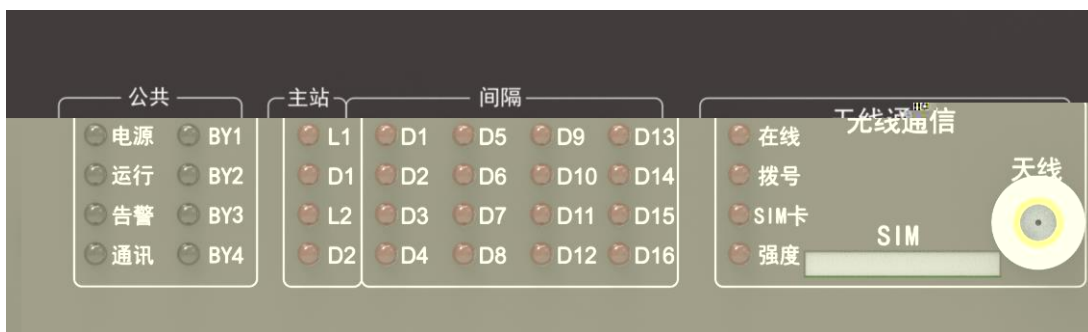
11	KHZ		28	Ib-	B	-
12	KFZ		29	Ic+	C	+
13	KCOM		30	Ic-	C	-
14	DHZ		31	I0+		+
15	DFZ		32	I0-		-
16	DCOM		33	GND		
17	YXCOM					

### 3.2

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



3-6



3-7

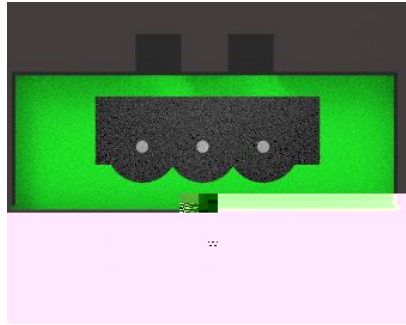
DC24V

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

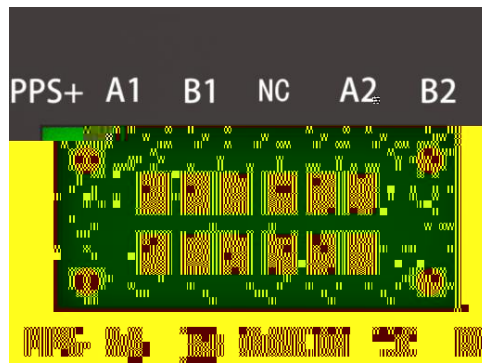
SIM	SIM	SIM
/	/	



3-8

3-3

	24+	+
	24-	-
	FG-	



3-9

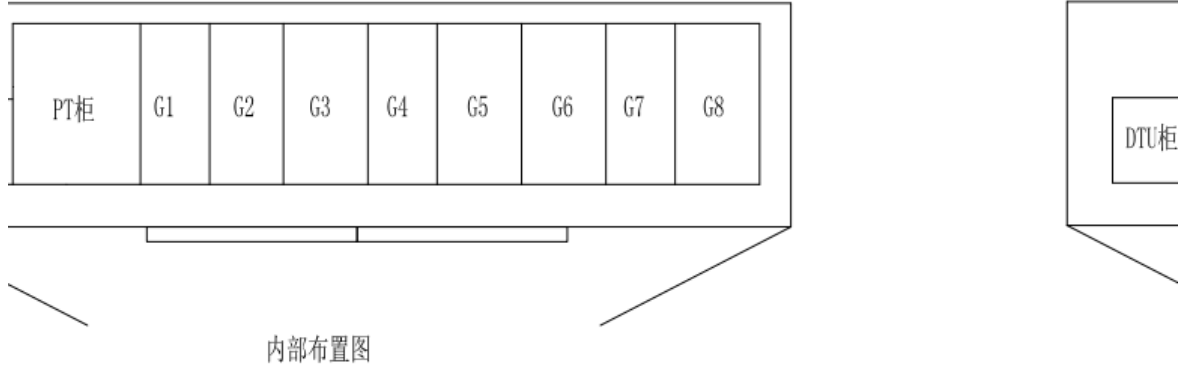
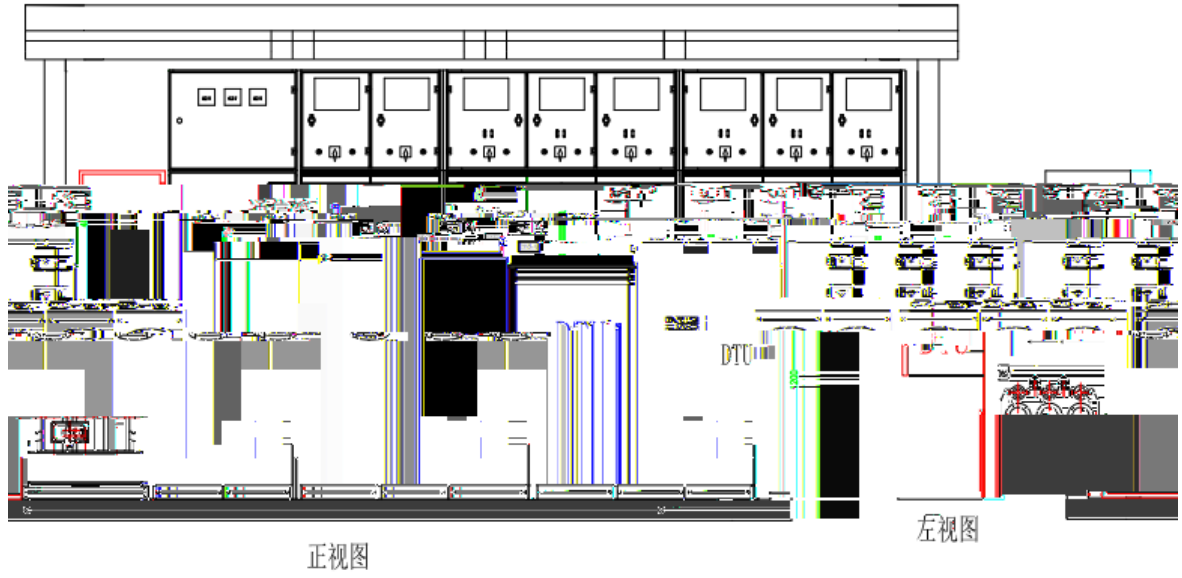
3-4

	PPS+	+
	A1	1 RS485A

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



3-10



4-1





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