

HAT880/HAT880S

双电源旁路自动切换控制器

DUAL POWER BYPASS ATS CONTROLLER



简介

可用于单旁路、双旁路转换开关，适用一个分断位、两个分断位开关。HAT880S 可实现并联转换，不间断供电。广泛应用于电信、轨道交通、数据中心、智慧大厦等供电要求高的场合。

特点

- 4.3英寸LCD液晶，多种语言可选
- 电梯控制
- 屏幕显示主开关、旁路开关位置状态
- 按键解锁主/旁路开关
- 旁路功能类型可设置：单旁路、双旁路型
- 旁路开关类型可设置：手动控制型、远程控制型、互为备用型
- S1/S2独立过流警告或跳闸报警
- 可控制两台发电机组，实现主备开机、循环开机、均衡运行时间开机
- 双路RS485设计，可遥控发电机组开停机，开关合分闸
- 实时时钟、历史记录(200)、黑匣子

Overview

It can be applied to single-bypass or dual-bypass ATS, which is suitable for ATS with one breaking and two breakings. And the HAT880S controller can realize parallel transfer and uninterrupted power supply. It can be widely used in telecommunication, rail transport, data centers, smart buildings and other occasions which requires high quality power supply.

Features

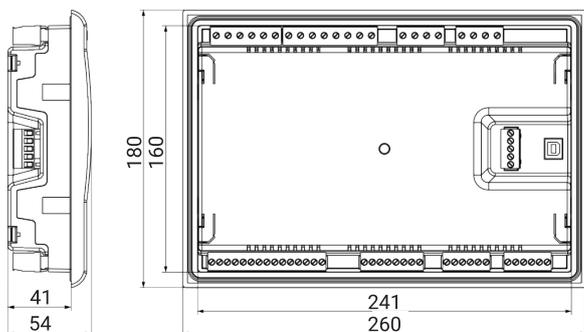
- 4.3-inch LCD screen with multiple languages
- Elevator control function
- Position and status of main switch/bypass switch can be displayed on screen
- Press button to unlock main switch/bypass switch
- Bypass function type can be set: SBTSE/DBTSE
- Bypass switch type can be set: MTSE/RTSE/Mutual Backup RTSE
- Independent overcurrent warning or trip alarm function for S1/S2
- It can control two gensets to realize operating modes of cycle run, master run, or balanced time run
- Dual RS485 ports to control the start/stop of gensets and opening/closing of ATS remotely
- Functions of real-time clock, event log (200), and black box



电源 Power	工作电压: DC(8~35)V AC(90~305)V 整机功耗: <7W(待机方式: ≤2W)	Operating Voltage: DC(8~35)V AC(90~305)V Power Consumption: <7W(Standby mode: ≤2W)
交流电压采样 AC Voltage Sampling	三相四线(L-L) (80~530)V 三相三线(L-L) (80~625)V(需直流供电) 单相二线(L-N) (50~305)V 两相三线(A-B) (80~530)V	3P4W(L-L) (80~530)V 3P3W(L-L) (80~625)V (DC supply required) 1P2W(L-N) (50~305)V 2P3W(A-B) (80~530)V
通信接口 Communication Port	两路RS485隔离接口 Modbus协议 D型USB接口	Two isolated RS485 ports under Modbus protocol Type-D USB port
结构 Structure	外形尺寸: 260 × 180 × 54mm 开孔尺寸: 242 × 161mm	Overall Dimensions: 260 × 180 × 54mm Panel Cutout: 242 × 161mm
环境 Environment	工作温度: (-25~+70)°C 工作湿度: (20~93)%RH 贮存温度: (-30~+80)°C 防护等级: IP65	Working Temperature: (-25~+70)°C Working Humidity: (20~93)%RH Storage Temperature: (-30~+80)°C IP Rating: IP65
标准和认证 Standards & Certificates	认证: CE	CE Certification

● 尺寸 Dimensions

单位(Unit): mm



● 端口 Ports

可编程输出口(12) Aux. Output (12)	DPS输出 DPS Output	S1电压采样 S1 Voltage Sampling	S2电压采样 S2 Voltage Sampling
			RS485(2) USB
直流工作电源 DC Power	S1合闸输入 S1 Close Input	S2合闸输入 S2 Close Input	旁路S1合闸输入 Bypass S1 Close Input
			旁路S2合闸输入 Bypass S2 Close Input
			可编程输入口(8) Aux. Input (8)
			电流采样 Current Sampling