

Overview

纲要

With the development of technology and society, people's living standards are improving unceasingly, they need more reliable, secure, uninterrupted power supply that many of them use dual power supply.

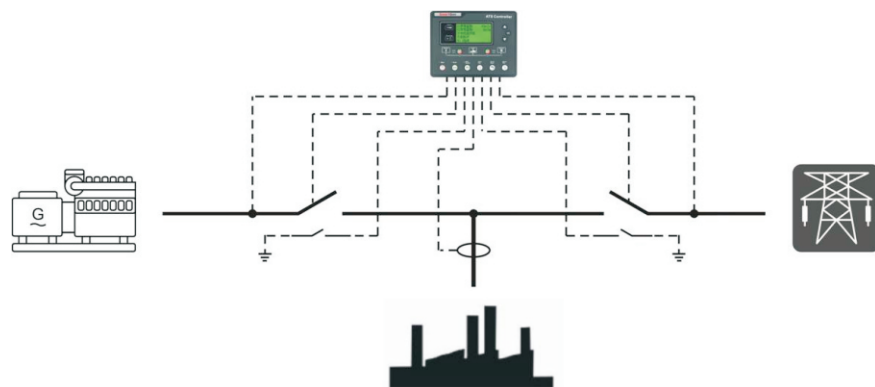
随着科技的进步和社会的发展，人们的生活水平不断地提高，各行业对供电的可靠性、安全性、连续性提出了越来越高的要求，很多场合需要采用两路电源来保证供电的可靠性和连续性。

Under this situation, SmartGen provide high-quality products for reliable, continuous power supply to solve this issue.

SmartGen能够很好地解决上述问题，为可靠、连续地供电提供强有力的保证。

Application

应用方案



Automatic Transfer Switch (ATS)
双电源自动切换

Characteristics

产品特点

HAT520



1. Dual power manual/automatic switch
2. Main/reserve switch function
3. With LINK communication interface, and remote controlling, remote communication, remote measuring, and remote regulating function
4. System types: mains-mains, mains-gens, gens-mains, and gens-gens
5. Apply to PC two-stage switch
6. Apply to 3-phase 4-wire, single phase 2-wire, and 2-phase 3-wire system

1. 双电源手动、自动切换
2. 具有主备用切换功能
3. 有LINK通讯接口,具有遥控、遥信、遥测、遥调功能
4. 系统类型可设置为市电-市电、市电-发电、发电-市电、发电-发电;
5. 适用于开关 (PC级二段式)
6. 适合多种交流系统类型(三相四线、单相两线、两相三线方式)

HAT530



1. Dual power manual/automatic switch
2. Main/spare switch function
3. With LINK communication interface, and remote controlling, remote communication, remote measuring, and remote regulating function
4. System types: mains-mains, mains-gens, gens-mains, and gens-gens
5. Breaking function
6. Apply to SOCOMEC, ASCO and PC three-stage switch
7. Apply to 3-phase 4-wire, single phase 2-wire, and 2-phase 3-wire system

1. 双电源手动、自动切换
2. 具有主备用切换功能
3. 有LINK通讯接口,具有遥控、遥信、遥测、遥调功能
4. 系统类型可设置为市电-市电、市电-发电、发电-发电;
5. 具有分断功能
6. 适用于开关 (SOCOMEC, ASCO, PC级三段式)
7. 适合多种交流系统类型(三相四线、单相两线、两相三线方式)

HAT560NC / HAT560NBC



Characteristics:

1. Dual power manual/automatic switch
2. AC power supply function (only HAT560NBC)
3. Realize cyclic run, first priority run, and equalization time run with controlling two gensets
4. Scheduled run/not run function
5. Real-time clock & event log—can circular record 99 data
6. Main/reserve switch function
7. LINK and RS485 isolation-type communication interface
8. 5 relay outputs and 4 digital inputs
9. System types: mains-mains, mains-gens, gens-mains, and gens-gens
10. Apply to PC 2-stage, 3-stage, CB and CC switch
11. Apply to 3-phase 4-wire, single phase 2-wire, and 2-phase 3-wire system

特点:

1. 双电源手动、自动切换
2. 具有交流供电功能（仅HAT560NBC）
3. 可控制两台发电机组，实现循环运行、主用运行、均衡时间运行
4. 具有对发电机组的定时开机/定时不开机功能
5. 实时时钟 & 历史记录功能——可循环记录99条数据
6. 具有主备用切换功能
7. 具有LINK和RS485隔离型通讯接口
8. 具有5个继电器输出和4个开关量输入
9. 系统类型可设置为市电-市电、市电-发电、发电-发电；
10. 适用于开关（PC级二段式、PC级三段式、CB级和CC级开关）
11. 适合多种交流系统类型（三相四线、三相三线、单相两线、两相三线方式）

HAT700 / HAT700B / HAT700I HAT700BI / HAT700S



Characteristics:

1. Dual power manual/automatic switch
2. Synchronous switch function
3. Identical phase sequence switch function
4. AC power supply function (HAT700B and HAT700BI)
5. Realize cyclic run, first priority run, and equalization time run with controlling two gensets
6. Scheduled run/not run function
7. Real-time clock & event log—can circular record 99 data
8. Main/reserve switch function
9. RS485 isolation-type communication interface
10. NEL trip function
11. With S1/S2 total kW energy, kVar energy and closing time display
12. 8 relay outputs and 4 digital inputs
13. Apply to PC 2-stage, 3-stage, CB and CC switch

特点:

1. 双电源手动、自动切换
2. 可实现同步切换功能
3. 具有同相序转换
4. 具有交流供电功能（仅HAT700B、HAT700BI）
5. 可控制两台机组——循环运行、主用运行、均衡时间运行
6. 具有对发电机组的定时开机/定时不开机功能
7. 实时时钟显示 & 历史记录功能——可循环记录99条数据
8. 具有主备用切换功能
9. 有RS485隔离型通讯接口
10. 具有非重要负载NEL跳闸功能
11. 具有S1/S2累计有功电能、无功电能、合闸次数显示
12. 具有8个继电器输出和4个开关量输入
13. 适用于开关（PC级二段式、PC级三段式、CB级和CC级开关）