

GSTS 24U



GSTS 24U

The Static Transfer Switch provides break-before-make switching between two independent AC power sources for uninterrupted power to sensitive electronic equipment .

When used with redundant AC power sources, the switch permits maintenance without shutting down critical equipment. The switch utilizes solid-state switching devices close to the critical load, thus producing high levels of power availability and power system tolerance.

The switch is suited for data processing, distributed computing, telecommunications equipment, and high-tech manufacturing applications





It is available from 25A to 125 A models.

- Ensures instantaneous transfers without cross connection of sources
- Improves system availability by enabling quick response to events through enhanced monitoring and diagnostics
- Enables maintenance without affecting power to the critical load
- Delivers high reliability and site-adaptability with digital signal processor-based technology

Features :

- 1 Selectable preferred input source
- 2 Use for independent power sources with different neutral wire
- 3 Isolating transformer is available.
- 4 high-reliability SCR devices eliminate the need to replace fuses
- 5 Manual and automatic transfers;
Clear LCD monitoring panel with on-screen instructions
- 6 5ms maximum transfers between AC power sources
- 7 Output sources protected by fuses
- 8 Input sources protected by fuses and lightning protection
- 9 Advanced RS232 communication interface or RS485 option,
- 10 dry contact interface available
- 11 Increased power quality .



QUXIPER 歐希潛®

Specification :



Input :

Voltage : 220V \pm 10%

Frequency : 50Hz-60Hz

Output :

Voltage : 220V \pm 10 %

AC efficiency : 98%

Output Capability : 110%

Electrical Characteristics:

Input : Over current protection

Short current protection

Output:

Over current protection .

Short current protection

Electric surge protection

Over-load short-circuit protection

Metering : KVA, kW, Ipeak, phase, current,

voltage, frequency

Display :

Backlit LCD graphical display

Mimic panel LED current flow

Remote access

:

RS232

DRY contacts

Operational Characteristics:

Ambient

Temperature: -30-60°C

Ambient Humidity : 0-90%

Audible noise : <40 dB

Auto transfer : 5 ms

Standards:

ALL applicable NEMA standards

FCC compliant (Part 15)

IEEE 587 (ANSI C62. 41)

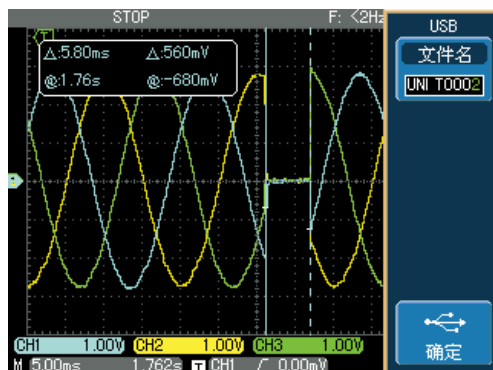
1 , Model No :

C-S-G-11-25-00 C-S-G-11-32-00
C-S-G-11-40-00 C-S-G-11-63-00
C-S-G-11-100-00 C-S-G-11-125-00

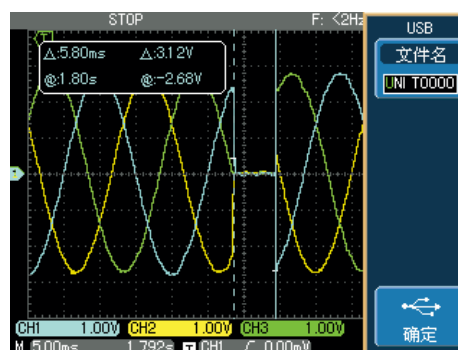
- 1 STS controlling system
- 2 SCR module
- 3 input and output switch
- 4 Wring block



The sane phase ,



the different phase



Part number	dimension ,	weight .
C-S-G-11-25-0	420mm*640mm*950mm	51.0KGS
C-S-G-11-32-0	420mm*640mm*950mm	52.0KGS
C-S-G-11-40-0	420mm*640mm*950mm	53.0KGS
C-S-G-11-63-0	420mm*640mm*950mm	55.0KGS
C-S-G-11-100-0	420mm*640mm*950mm	56.0KGS
C-S-G-11-125-0	420mm*640mm*950mm	60.0KGS