

# Delta InfraSuite Power Management

## Rack-Mount Static Transfer Switch

### Highly reliable power redundancy for mission critical IT equipment

The Rack-Mount Static Transfer Switch (rSTS) safeguards the uninterrupted operation of mission critical IT equipment. Powered by two independent power sources, the rSTS rapidly switches from one source to the other automatically when the power supply used to power its connected load fails. For datacenter applications the rSTS allows power drop risk to be shared or distributed to each rack to prevent power loss for the whole system. The rSTS offers an efficient and reliable switch that supports the high redundancy requirements of mission critical power systems.

#### Availability

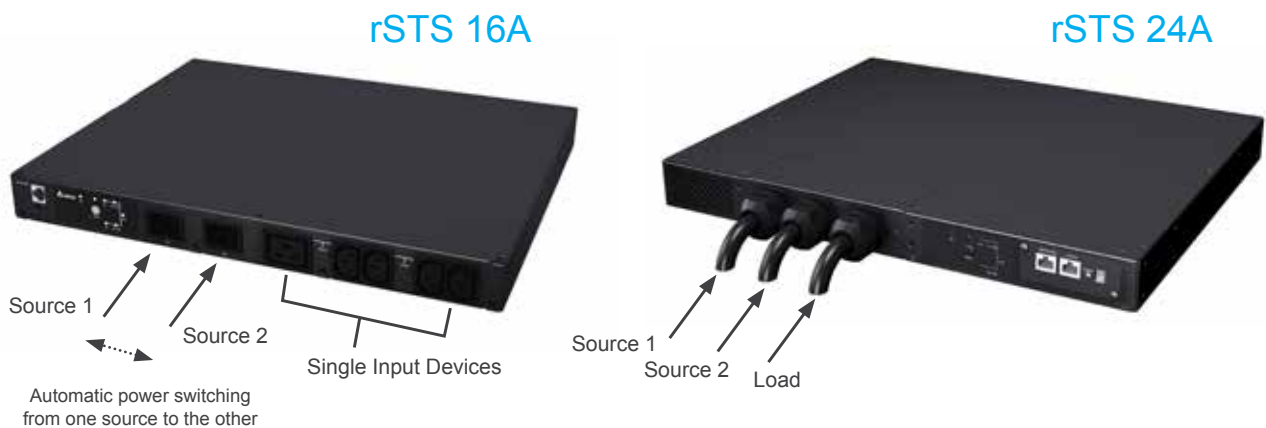
- Adopts SCR with a relay in parallel as a switching device to increase reliability without sacrificing efficiency
- Supports power redundant configurations for high reliability
- Monitors the health of the power source and performs the transfer automatically
- Short transfer time (6~12ms)

#### Convenience

- Rack-mounted type with 1U size for easy installation and relocation
- Built-in SNMP for remote management
- LED indicators show power flow
- Self-test function

#### Safety

- Break before make prevents short circuits between two sources



▲ Supports power redundant configurations for high reliability

# Delta InfraSuite Power Management

## Rack-Mount Static Transfer Switch

### Technical Specifications

Model	STS16002SR	STS30002SR
Rated Current	16A	24A*
Regulatory	CE / UL	
Nominal Voltage	200/208/220/230/240 Vac	
Display	LED	
Connection	Input : C20 x 2 pcs Output : C13 x 4 + C19 x 1 pcs	Input : L6-30P Output : L6-30R
Communication	SNMP	
Operating temperature	0 ~ 40°C	
Storage temperature	-15 ~ 50°C	
Humidity	0% ~ 95% RH (non-condensing)	0% ~ 95% RH (non-condensing)
Audible Noise (at one meter)	< 40 dB	≤ 35 dB at one meter
Physical Dimensions (H x W x D)	43 x 440 x 385 mm / 1.7 x 17.3 x 15.2 in	
Weight	4.85 kg / 10.7 lbs	7.7 kg / 17 lbs

\* All specifications are subject to change without prior notice.

### rSTS 16A

Front



Rear



### rSTS 24A

Front



Rear



2007~ 2008 Forbes  
Asia's Fabulous 50



2009 Frost & Sullivan  
Green Excellence Award for  
Corporate Leadership



Delta's Manufacturing  
System is Certified by  
ISO 9001 and ISO 14001  
Standards



IECQ Certificate of  
Hazardous Substance  
Process Management

