

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

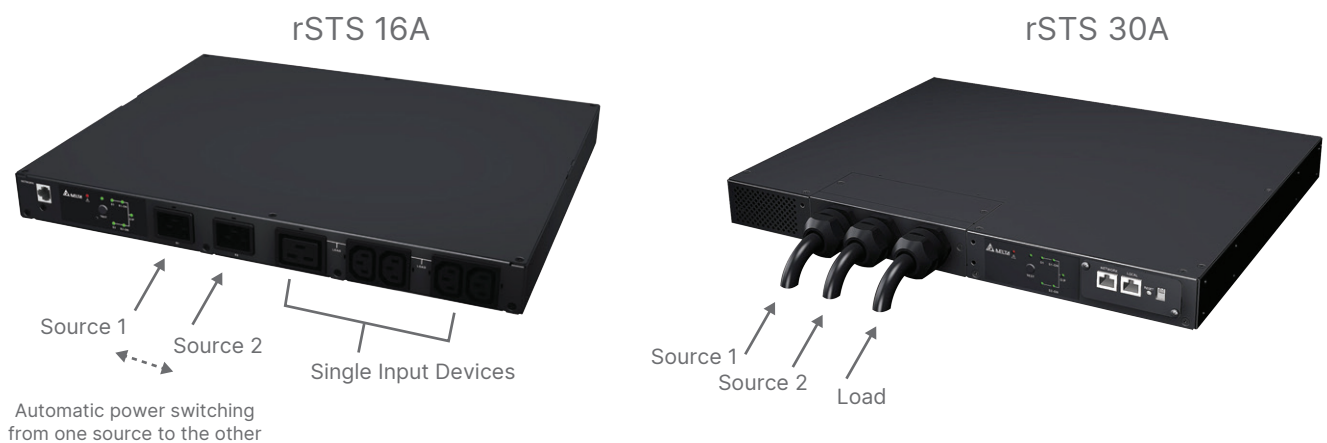
- Adopts SCR with a relay in parallel as a switching device to increase reliability without sacrificing efficiency.
- Supports power redundant configurations for high reliability
- Monitors the health of the power source and performs the transfer automatically

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

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Technical Specifications

Model	STS16002SR	STS30002SR
Rated Current	16 A	30 A*
Regulatory	CE / UL	CE
Nominal Voltage	200/208/220/230/240 Vac	
Display	LED	
Connection	Input: C20 * 2 pcs Output: C13 x 4 + C19 x 1 pcs	Input: IEC309 / Hardwired Output: IEC309 / Hardwired
Communication	SNMP	
Operating temperature	0~40 °C	
Storage temperature	-15~50 °C	
Humidity	0%~95% RH (non-condensing)	
Audible Noise (at one meter)	< 40 dB	
Physical Dimensions (H x W x D)	43 x 440 x 385 mm	43 x 440 x 385 mm / 43 x 440 x 390 mm
Weight	4.85 kg	7.6 kg / 6.2 kg

* Under the condition of 35 °C; if the environment temperature is 36-40 °C, the product should be de-rated to 25.6 A.
All specifications are subject to change without prior notice.

rSTS 16A



rSTS 30A



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



IACQ Certificate of Hazardous Substance Process Management

