



STS System

(63-400A)

- Compliant with communication standard of AC and DC power supply system
- High performance SPWM inversion technology
- Perfect protection
- Low DC current noise

STS is applied for various important power supply environments, such as computer systems, working and fire fighting in buildings, hospitals, malls, hotels, highway, tunnels, subway, light rail, airport, electric power system, finance, telecommunication and so on.

Technical Specifications

MODEL	STS33063	STS33100	STS33160	STS33250	STS33400
INPUT					
Phase	3 ϕ +N+PE or 3 ϕ +PE				
Rated Voltage (Vac)	190/208/220/380/400V/415				
Rated Frequency (Hz)	50/60				
Input Voltage Range	$\pm 15\%$				
Input Frequency Range	$\pm 10\%$				
OUTPUT					
Transfer Time (ms)	4				
Current Rating	3 phases, 63A per phase	3 phases, 100A per phase	3 phases, 160A per phase	3 phases, 250A per phase	3 phases, 400A per phase
Overload Capacity	<150% With load for long time; 150%~170%, 15mins ; >170% 1.5s				
Efficiency (100%inear load)	98%				
OTHER					
Noise (dB)	<55				
Protection Level	IP20				
EMC	Complies with CE (EN / IEC 62040-2)				
Safety and Regulatory	Complies with CE (EN / IEC 62040-1)				
Dimensions (W×D×H)(mm)	600×800×1600				
Weight (kg)	125	135	142	146	152
Communication	RS485				

- ◆ Specification is subject to change without prior notice.
- ◆ Special capacity can be customized