

STS 19" Single Phase

1 Phase in – 1 Phase out / 50Amp to 100Amp
19" Rack Mountable

- ▶ Uninterruptible transfer between the independent sources
- ▶ Synchron/asynchron transfer feature
- ▶ "In flight" transfer mode
- ▶ RS232/RS485 communication facilities
- ▶ Source priority selection
- ▶ Automatic and Manual transfer in case of failure on both sources
- ▶ Module replacement without interruption under load
- ▶ Fast Diagnostic Response with microprocessor controller
- ▶ Internal (2 pcs) manual bypass
- ▶ Easy Maintenance availability
- ▶ Current Distortion level less than 1%
- ▶ High Efficiency
- ▶ Transfer to the second source in less than 5 ms in case of over low/high voltage values



STS 19" Single Phase Technical Specification

MODEL	STS1050	STS1100
GENERAL SPECIFICATIONS		
Nominal Voltage	220V / 230VAC (Single Phase)	
Nominal Operation Current	50A	100A
Transfer Time	5ms	
PHYSICAL SPECIFICATIONS		
Cable Entry	Rear	
Air Entry/ Exit	Bottom/Top	
Advised Cable Cross Section	10mm ²	35mm ²
Dimensions WxDxH	(19"x360mmx2U)	(19"x360mmx4U)
Weight (kg)	9kg	17kg
ENVIRONMENT		
Max Altitude	2000m above sea level	
Humidity	0-90%	
Operating Temperature	0-40°C	
Audible Noise (from 1m)	<45dBA	
Protection Class	IP20	
STANDARDS		
Standards	EN 62310-2, EN 62310-1, EN 60950-1	