

MODEL-3poles	STS350	STS3100	STS3150	STS3200	STS3250	STS3300	STS3400
MODEL-4poles		STS4100	STS4150	STS4200	STS4250	STS4300	STS4400
INPUT							
Voltage	380, 400VAC, (3 wires for 3pole version And 4 wires for 4pole version)						
Voltage Range	310-430 VAC						
Frequency	50 or 60 Hz ±5%						
Voltage Distortion	<10%						
Input Voltage error Window	Adjustable						
Input Frequency Error Window	Adjustable						
OUTPUT							
Current	50A	100A	150A	200A	250A	300A	400A
Voltage	380, 400VAC, (3 wires for 3pole version and 4 wires for 4pole version)						
Crest Factor	up to 3,5						
Synchronized Transfer Time	max 1.8 msec (on 0 current mode)						
Non-synchronized Transfer time	max 10 msec in 0 current mode, 0-25 sec adjustable in delay mode and						
Load Power Factor Range	0,6 lagging to 0,9 leading						
Efficiency	>98%						
Overload	100% to 150% = 1 minute						
	150% to 200% = 10 seconds						
	>200% = 0,5 seconds						
	1000% = 20 msecs						
Type Of Transfer	break before make						
AS Standard	Overcurrent inhibit LCD front panel, MBP						
DISPLAY							
LCD Display	2 lines 16 character LCD Display						
monitored parameters	source 1 voltages, source 2 voltages, output load, phase balance,						
Indications	8 LEDs arranged as mimic diagram						
Control Buttons	5 push button interactivewith LCD panel						
Event Log	64 recorded alarm logs from panel or RS232						
COMMUNICATION							
Interface (Communication Ports)	RS 232 standart						
Dry Contact Signals	output inhibit relay, summary alarm relay, static or manual transfer relay,						
GENERAL							
Neutral connection	available at 4pole version						
transfer time	<5msec: within CBEMA&IEEE for synchronized sources						
	<11msec: for unsynchronized sources.						
Neutral connection	available						
ENVIRONMENT							
Operating Temperature	0-40 °C						
Relative Humidity	0-90%						
(non-condensing)							
PHYSICAL SPECIFICATIONS							
Dimensions (mm) WxDxH	685x530x1500			685x570x1770			
Weight (kg)	175			205	215	220	240
STANDARDS							
Standards	EN 62310-2, EN 62310-1, EN 60950-1						