

# STSW - Static Switch

Gamatronic AC Static Switch considerably increases reliability of inverter systems and UPSs. Available in single phase and three-phase modules.



STSW 3U

## Main Features

- ▶ Two inputs, one output
- ▶ Synchronization
- ▶ Zero-time transfer
- ▶ Surge protection
- ▶ Overload protection
- ▶ Backfeed protection (models 3kVA, 6kVA)



STSW 1U

## Option

- ▶ Management software PSM-STSW (refer to specs, page no. 8)

MODEL	Single-Phase (230VAC)		Three-Phase (3x400VAC)
	Back Feed Protected	Standard	
Type	Common Neutral (Neutral In = Neutral Out)		
Nominal Power	STSW1BF-03-3kVA STSW1BF-06-6kVA	STSW1-10-10kVA STSW1-15-15kVA STSW1-20-20kVA STSW1-30-30kVA	STSW3-10-10kVA STSW3-20-20kVA STSW3-30-30kVA
Range of Input Voltages (V) (phase-neutral)	197÷253 or 187÷242 (selectable)		
Range of Input Frequencies (Hz)	50±2, 50±4, 60±2, 60±4 (selectable)		
Transition Time in Synchronized mode	<3mS		
Transition Time in Non-synchronized mode	<15mS		
Indication and Communication	6 LEDs, 3keys, audible alarm, dry contact relay, RS232 interface		
Efficiency	99.9%		
Dimensions (W X H X D) (mm)	480x44x252 (19", 1U)	<b>10&amp;15kVA:</b> 480x135x250 (19", 3U) <b>20&amp;30kVA:</b> 480x135x450 (19", 3U)	500x500x250* Supplied within wall mounted cabinet
Weight	4Kg	up to 8Kg	10kVA:14Kg 20kVA:16Kg 30kVA:18Kg
Connections	3kVA-2 plugs for input socket for output 6kVA-terminals	Terminals	Terminals
Safety	Complies with IEC950 (EN60950)		

\* Other sizes available on request

All specifications are typical and subject to change without prior notice