



**GAMATRONIC**

Our Power, Your Confidence

# STSW - Static Switch



Single phase STSW 3U

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

## Main Features

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

## Option

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



Single phase STSW 1U

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	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)	480x135x210 (19", 3U)	Customized
Weight	4Kg	5Kg	15Kg
Connections	3kVA-2 plugs for input socket for output 6kVA-terminals	Terminals	Terminals
Safety	Complies with IEC950 (EN60950)		

All specifications are typical and subject to change without prior notice