

VOLTAGE STABILIZERS



- Input voltage : 400V (1±20%)
- Output voltage : 400V (1±3%) (Adjustable)
- Frequency : 50~60Hz
- Precision of Voltage Regulation : ±(1~5)% (Adjustable)
- Time of Response : 0.5s
- Efficiency : 98%

SBW SERIES (THREE PHASE)

CODE.	RATING	DIMENSIONS(MM)	WEIGHT KG's
SBW-030	30kVA	750(L) x 570(W) x 1250(H)	230
SBW-050	50kVA	800(L) x 570(W) x 1375(H)	285
SBW-100	100kVA	850(L) x 650(W) x 1450(H)	408
SBW-150	150kVA	1150(L) x 900(W) x 1900(H)	630
SBW-180	180kVA	1150(L) x 900(W) x 1900(H)	660
SBW-200	200kVA	1150(L) x 900(W) x 1900(H)	700
SBW-250	250kVA	1150(L) x 900(W) x 1900(H)	780
SBW-300	300kVA	1180(L) x 950(W) x 2050(H)	950
SBW-350	350kVA	1300(L) x 1000(W) x 2250(H)	1000
SBW-400	400kVA	1300(L) x 1000(W) x 2250(H)	1100
SBW-450	450kVA	1300(L) x 1000(W) x 2250(H)	1400
SBW-500	500kVA	1300(L) x 1000(W) x 2250(H)	1450
SBW-600	600kVA	1300(L) x 1000(W) x 2250(H) (x2)	800x2
SBW-800	800kVA	1150(L) x 850(W) x 2200(H) (x3)	950x3
SBW-1000	1000kVA	1150(L) x 850(W) x 2200(H) (x3)	1000x3
SBW-1200	1200kVA	1150(L) x 850(W) x 2200(H) (x4)	1000x4
SBW-1300	1300kVA	1150(L) x 850(W) x 2200(H) (x4)	1020x4
SBW-1500	1600kVA	1150(L) x 850(W) x 2200(H) (x4)	1100x4

AUTOMATIC VOLTAGE REGULATORS



TSD-7000

TSD SERIES*

CODE.	TSD-3000	TSD-5000	TSD-7000
Rated Capacity (kVA)	3	5	7
Rated Input Voltage (V)	160~250	160~250	160~250
Overload Protective Current (A)	15	15	15
230V Voltage Stabilizing Accuracy	±3%	±3%	±3%
110V Voltage Stabilizing Accuracy	±6%	±6%	±6%
Over-Voltage Protection	246 ±4	246 ±4	246 ±4
Under-Voltage Protection	184 ±4	184 ±4	184 ±4
Delay Time (min)	5 ±2	5 ±2	5 ±2
Voltage Regulating Speed	7.5	7.5	7.5
Power Factor	0.8	0.8	0.8

*WALL MOUNTABLE



SVC SERIES

	SVC1	SVC3
No of Phase	Single	Three
Input Voltage (V)	160V ~ 250V	280V ~ 415V (3-phase, 4-lines)
Output Voltage (V)	230V ± 4%	400V ± 4% (3-phase, 4-lines)
Frequency (Hz)	50 - 60	
Adjusting Time (s)	±(3 ~ 6)s when the input voltage changes within the range of 20V	
Output over-voltage protection setting value	246±4V Phase voltage 246±4V	
Output under-voltage protection setting value	180±8V Phase voltage 180±8V	

SVC SERIES - SINGLE PHASE

CODE.	RATING	DIMENSIONS	WEIGHT
SVC1-0.5	0.5kVA	195(L) x 205(W) x 150(H)	4.5
SVC1-03	3kVA	245(L) x 305(W) x 240(H)	13.5
SVC1-05	5kVA	215(L) x 235(W) x 165(H)	16.5
SVC1-10	10kVA	285(L) x 320(W) x 520(H)	46.5
SVC1-15	15kVA	325(L) x 430(W) x 620(H)	58.5
SVC1-20	20kVA	325(L) x 430(W) x 620(H)	71.5
SVC1-30	30kVA	405(L) x 730(W) x 805(H)	140

SVC SERIES - THREE PHASE

CODE.	RATING	DIMENSIONS	WEIGHT
SVC3-01.5	0.5kVA	490(L) x 325(W) x 160(H)	16
SVC3-03	3kVA	490(L) x 325(W) x 160(H)	19.5
SVC3-04.5	4.5kVA	490(L) x 325(W) x 160(H)	20.5
SVC3-06	6kVA	275(L) x 345(W) x 615(H)	33.5
SVC3-09	9kVA	330(L) x 360(W) x 730(H)	46
SVC3-15	15kVA	475(L) x 460(W) x 920(H)	60.5
SVC3-20	20kVA	475(L) x 460(W) x 920(H)	135
SVC3-30	30kVA	475(L) x 460(W) x 920(H)	139.5