

TOROS
Series

Servo Voltage Stabilizers Technical Specifications
1 - 2100 kVA 1Ph Input / 1Ph Output - 3Ph Input / 3Ph Output



MODEL (See Below Table)	1 Phase	3 Phases
Power Range	1-700 kVA	3-2100 kVA
Input Voltage Range	150-250 Vac	275-450 Vac
Min. Input Range (Optional)	120-230 Vac	210-400 Vac
Output Voltage	220 Vac±2%	380 Vac±2%
Correction Speed	60-80 V/sn.	40-60 V/sn.
Control Method	Servo Control System (Microprocessor Control is Optional)	
Display	Input / Output Voltage	
Efficiency	>95%	>95%
High Voltage Protection	Optional	
Phase Protection Unit	Optional	
Operating Temperature	-10.... +40°C	
Standards	TS EN 61000, EN 55011:2009, EN 61558-1	

Single Phase					
Model	Power kVA	H(mm)	W(mm)	D(mm)	Weight(kg)
1001	1	250	350	250	20
1002	2	250	270	400	22
1004	3,5	250	450	350	34
1005	5	270	520	350	43
1008	7,5	270	520	350	47
1010	10	300	550	450	56
1015	15	300	550	450	78
1020	20	900	550	550	120
1025	25	900	550	550	140
1030	30	900	550	550	170
1040	40	900	550	650	205
1050	50	900	550	650	230

Three Phases					
Model	Power kVA*	H(mm)	W(mm)	D(mm)	Weight(kg)
3011	10,5	1000	500	450	130
3015	15	1000	500	450	140
3023	22,5	1000	500	450	175
3030	30	1250	650	450	210
3045	45	1250	650	450	245
3060	60	1400	850	700	350
3075	75	1400	850	700	450
3100	100	1400	850	700	550
3120	120	1600	1000	800	750
3150	150	1600	1000	800	950
3200	200	1500	2100	800	1300
3250	250	1500	2100	800	1500
3300	300	1500	2100	800	1850
3400	400	2200	2200	900	2500
3500	500	2200	2200	900	3000

Servo Electronics Controlled Voltage Stabilizers

- Wide power range from 1kVA to 2100kVA
- Provides stable voltage to your critical loads like as industrial and military devices, CNC machine tools, elevators, medical system etc.
- Excellent Voltage Regulation.
- Toros Series stabilizers quickly pays itself with his long-lasting and maintenance free structure.
- High speed correction by PWM control technology.

*Other powers can be manufactured per request.