

Voltage Stabilizer Voltage Regulator



SATTE series large power voltage stabilizer is an energy-saving new product developed by our company absorbing the advanced technology of the international same product, with the functions of over under-voltage protection, delay and error protection. It has advantages of large capacity, high efficiency, wide range, high precision, strong protection, without wave-form distortion, reliable operation, easy installation, etc. Widely used in the fields of the post office, store, elevator, hospital, publishing house, and stock exchange where normal voltage is in need, and also can be used in the factories of large and middle scale industries.

It is very much suitable for some important devices and supports a single machine. Also, widely used in DR, CT, MRI products of Siemens, GE, Philips, Hitachi, Toshiba, United Film, and many brands of medical imaging equipment.

Typical Applications

- Medical Imaging Equipment: Powers MRI, CT, and X-ray machines in hospitals and clinics.
- Industrial Machinery: Stabilizes voltage for manufacturing and assembly line equipment.
- Elevators: Ensures smooth operation of lifts in residential and commercial buildings.
- Telecommunication Systems: Provides stable power for telecom and post-office systems.

Technical Data

Model	50kVA-1500kVA	Insulation resistance	≥2MΩ
Input voltage	230v/ 304-450v/ Customized	Effectiveness	≥95%
Output voltage	230v/380V/ 450V ±5%	Working environment	Temperature: -10°C to +40°C, Humidity: <90%
Frequency	50Hz/60Hz	Working method	Long term continuous work
Protection function	Overvoltage, over current, phase missing, phase sequence production and mechanical fault protection	Grid electric function	Convenient change for grid electric and regulating electric
Voltage with stand	2000v 1min (no disruption or flash)	Response time	≤1.5S (against 10% input voltage deviation)

Model	Product size /cm	Packing size/cm	Net.weight/kg	Gro.weight/kg
SATTE-50KVA	55*46*120	61*51*135	155	170
SATTE-60KVA	55*46*120	61*51*135	170	185
SATTE-80KVA	62*53*135	68*58*150	190	210
SATTE-100KVA	85*62*138	97*68*157	340	370
SATTE-150KVA	93*70*147	104*75*164	400	435
SATTE-200KVA	100*70*160	106*76*175	500	540
SATTE-250KVA	100*70*160	106*76*175	550	600
SATTE -300KVA	110*85*190	121*98*205	600	650
SATTE-500KVA	130*110*210	140*118*215	1200	1300
SATTE-600KVA	130*110*210	140*118*215	1500	1600
SATTE-800KVA	205*110*200	215*120*210	2700	2800