

SPG - S SERIES Single Phase 500VA ~ 45kVA

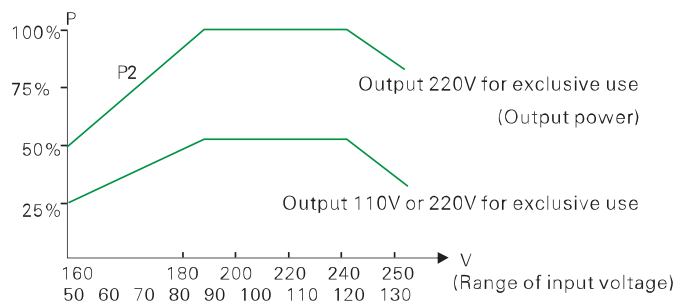
SPG - T SERIES Three Phase 1.5kVA ~ 120kVA



► Applications

- ✓ **Household Appliances:** Provides stable power to household appliances, such as televisions, air conditioners, refrigerators, and washing machines.
- ✓ **Industrial Machinery:** Used in industrial machinery, such as CNC machines, drilling machines, and conveyor belts, to ensure that the machines are not damaged by voltage fluctuations.
- ✓ **Medical Equipment:** Provides a stable power source for medical equipment, such as X-ray machines, scanners, and blood pressure monitors.
- ✓ **Telecom Equipment:** Provides a stable power source for telecom equipment, such as routers, modems, and repeaters.
- ✓ **Commercial Buildings and Offices:** Protects sensitive equipment's from high and low voltages i.e. Computers, Elevators, Security Systems and Lighting Fixtures
- ✓ **Solar Energy Systems:** Regulates the voltage of solar energy systems, such as solar panels and inverters, to ensure that the systems operate at the optimal voltage

► Input voltage and output power



Overload capability	Overload time (min)
20%	60
40%	30
60%	4

TECHNICAL SPECIFICATIONS

Single-phase input voltage	140V-250V	Frequency	50/60Hz
Single-phase output voltage	0.5K~10K 220V and 110V 15K~60K 220V	Adjustable time	<1s (When input voltage has a change of 10%)
Three-phase input voltage stabilization	Phase voltage 160V-250V Wire voltage 277V-430V	Ambient temperature Waveform distortion	-5 -+40 No additional waveform distortion
Three-phase output voltage	Phase voltage 220V Wire voltage 380V	Load power factor Dielectric strength	0.8 1500V/1min
Accuracy of voltage stabilization	220V 3% 110V 6A%	Insulation resistance	M2



MODEL AND SPECIFICATIONS

	Spec (KVA)	Product size D*W*H (cm)	Package size D*W*H (cm)	Weight (kg)	Qty/Ctn
Single Phase Flat Model	SPG-S 0.5KVA	17x19x13	44x25x35	5	4
	SPG-S 1KVA	20x22x16	50x28x40	7	4
	SPG-S 1.5KVA	20x22x16	50x28x40	8	4
	SPG-S 2KVA	26x24x19	34x32x29	14	1
	SPG-S 3KVA	29x22x24	37x32x34	16	1
	SPG-S 5KVA	46x24x19	54x32x27	27	1
	SPG-S 8KVA	57x27x24	71x40x35	40	1
	SPG-S 10KVA	57x27x24	71x40x35	41	1
Single Phase Tower Model	SPG-S 5KVA	30x24x43	31x39x48	28.5	1
	SPG-S 8KVA	30x25x45	40x37x56	39	1
	SPG-S 10KVA	30x25x45	40x37x56	40	1
	SPG-S 15KVA	41x33x65	52x45x76	75	1
	SPG-S 20KVA	41x33x65	52x45x76	110	1
	SPG-S 30KVA	53x43x102	66x56x112	165	1
	SPG-S 45KVA	53x43x102	66x56x112	200	1
Three Phase	SPG-T 1.5KVA	37x36.5x17.5	52x48x28	18	1
	SPG-T 3KVA	39x38.5x17.5	54x50x31	23	1
	SPG-T 6KVA	37.5x28.5x68	48x40x78	27	1
	SPG-T 9KVA	35.5x33x79	48x45x90	48	1
	SPG-T 15KVA	38.5x43.5x79	55x51x90	85	1
	SPG-T 20KVA	43.5x51.5x97	64x55x106	124	1
	SPG-T 30KVA	43.5x51.5x97	64x55x106	131	1
	SPG-T 45KVA	68x43x102	78x55x110	197	1
	SPG-T 60KVA	68x43x102	90x67x115	260	1
	SPG-T 90KVA	65x82x128	80x97x145	338	1
	SPG-T 120KVA	65x82x128	80x97x145	440	1