

Hajir Sanat co.

Servo F SERIES

THREE PHASE SERVO MOTOR AUTOMATIC VOLTAGE REGULATOR

50KVA-3000KVA

Servo F series full automatic three-phase electric voltage regulators with compensator (herein-after referred to as the voltage regulator) are designed with the advanced European technology and can be customized on various situations of different countries and areas. When the voltage fluctuation happens with the fluctuation of external power grid voltage or load variation, they can keep the stable output voltage automatically. Compared with other types of voltage regulators, Servo F series has the advantages, such as the large capacity, high efficiency, no waveform distortion, voltage adjustment stability.

It is applicable for large-sized electromechanical equipment, metal processing equipment, production lines, construction engineering equipment, elevators, medical equipment, light-textile equipment, air conditioners, broadcasting TV, household appliances and lighting in various fields like industry, agriculture, traffic, post & telecommunication, military, railway, scientific research culture, etc.



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Technical Parameter

Specification Servo F Series		50KVA	60KVA	80KVA	100KVA	150KVA	200KVA	250KVA	300KVA	350KVA				
Input	Phase	3-phase 4-wire												
	Voltage	AC 304V-456V												
	Frequency	50Hz/60Hz												
Output	Voltage	AC 380V ±3%												
	Capacity	40KW	48KW	64KW	80KW	120KW	160KW	200KW	240KW	280KW				
	Frequency	50Hz/60Hz												
Protection	Low voltage	318V±7V												
	Over voltage	426V±7V												
	Time Delay	Default 5s												
	Overload/ short circuit	MCB/MCCB												
Packaging	Pcs per Carton	1												
	Net Wt.(kg)	/	210	/	260	/	430							
	Shipping Wt.(kg)	/	220	/	280	/	450							
	Packing dimensions (mm)	600*750*1330		620*850*1440		750*1000*1750		900*1100*1790		1100*1000*1790				
Efficiency	AC-AC	98%												
Acoustic	Noise level	≤50dB												
Environment	Temperature	-15°C to +45°C												
	Humidity	20% to 90%												