

AVR ATN3 IP54

Three Phase Servo Motor Automatic Voltage Regulator

150KVA-3000KVA



The **ATN3** Series Three-Phase Automatic Compensation Voltage Stabilizer, designed with advanced European technology, is customizable for different regional needs. It ensures stable output voltage during external grid fluctuations or load changes.

Main advantages include high capacity, efficiency, no waveform distortion, and stable voltage regulation.

ATN3 series with Independent Phase Control: best for unbalanced loads, this model independently regulates each phase, providing precise voltage stability in complex power grid environments.

The **ATN3** series stabilizer is widely applied in the field of industry, agriculture, transportation, telecommunications etc, ensuring efficient equipment operation in various scenarios.


• Technical Parameter

Specification		150KVA	200KVA	250KVA	300KVA	400KVA
Input	Phase	3-phase 4-wire				
	Voltage	AC 304V-456V(±20%)/285V-475V(±25%)/266V-494V(±30%)				
	Frequency	50Hz/60Hz				
Output	Voltage	AC 380V±3%/400V±3%				
	Capacity	120KW	160KW	200KW	240KW	320KW
	Frequency	50Hz/60Hz				
Bypass	Current	400A	400A	630A	630A	800A
Protection	Low voltage	318±7V/335±7V				
	Over voltage	425V±7V/442V±7V				
	Time delay	10 seconds				
	Overload	MCU(cutting off output for 60 seconds when exceeding rated power by 120%)				
	Short circuit	Circuit Breaker				
	Other	Surge, phase-sequence, phase loss				

Specification		500KVA	600KVA	1000KVA	1500KVA	2000KVA	3000KVA
Input	Phase	3-phase 4-wire					
	Voltage	AC 304V-456V(±20%)/285V-475V(±25%)/266V-494V(±30%)					
	Frequency	50Hz/60Hz					
Output	Voltage	AC 380V±3%/400V±3%					
	Capacity	400KW	480KW	800KW	1200KW	1600KW	2400KW
	Frequency	50Hz/60Hz					
Bypass	Current	1000A	1250A	2250A	3200A	4000A	6300A
Protection	Low voltage	318±7V/335±7V					
	Over voltage	425V±7V/442V±7V					
	Time delay	10 seconds					
	Overload	MCU (cutting off output for 60 seconds when exceeding rated power by 120%)					
	Short circuit	Circuit Breaker					
	Other	Surge, phase-sequence, phase loss					

• Product Appearance

ATN3 IP54



150-300KVA



400KVA



1000KVA