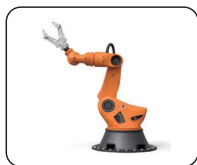


# ATN-3

## Three Phase Servo Motor Type

1.5KVA-100KVA



### Input voltage range:

- ◆ 304V-456V / 278V-433V (For 380V System)
- ◆ 152V-228V / 166V-249V / 173V-263V (For 220V System)

### Features:

- ◆ MCU Control
- ◆ Motor protection (Unique function)
- ◆ More accurate output precision  $\leq 2\%$
- ◆ Industrial strength components
- ◆ If fan fails, the device will cut off the output to avoid over-heat
- ◆ Three phase compensation servo motor technology
- ◆ 100% unbalanced loading capability
- ◆ Overload protection (on PCB)  $\geq 120\%$
- ◆ Colorful LED display

**• Technical Parameter**

Specification		1.5KVA	3KVA	4.5KVA	6KVA	9KVA	15KVA
Input	Phase	3-phase 4-wire(Can be customized 3-phase 3-wire)					
	<b>Voltage</b>	<b>278V-433V or 152V-228V / 166V-249V</b>					
	Frequency	50Hz/60Hz					
Output	Voltage	AC 380V ±3% or 220V ±2% / customized					
	Capacity	1200W	2400W	3600W	4800W	7200W	12000W
	Frequency	50Hz/60Hz					
Protection	Low voltage	318V±7V or 184V±7V					
	Over voltage	426V±7V or 246V±7V					
	Time Delay	Default 5s					
	Overload/ short circuit	MCB/MCCB/MCU					
Packaging	Pcs per Carton	1					
	Shipping Wt.(kg)	/	/	/	/	/	/
	Package dimensions (mm)	230*330*418			280*380*645		280*380*690
Efficiency	AC-AC	98%					
Acoustic	Noise level	≤50dB					
Environment	Temperature	-5°C to 40°C					
	Humidity	20% to 90%					

Specification		20KVA	30KVA	45KVA	50KVA	60KVA	75KVA	100KVA
Input	Phase	3-phase 4-wire(Can be customized 3-phase 3-wire)						
	<b>Voltage</b>	<b>278V-433V or 152V-228V / 166V-249V</b>			<b>304V-456V</b>			
	Frequency	50Hz/60Hz						
Output	Voltage	AC 380V ±3% or 220V ±2% / customized						
	Capacity	16000W	24000W	36000W	40000W	48000W	60000W	80000W
	Frequency	50Hz/60Hz						
Protection	Low voltage	318V±7V or 184V±7V						
	Over voltage	426V±7V or 246V±7V						
	Time Delay	Default 5s						
	Overload/ short circuit	MCB/MCCB/MCU						
Packaging	Pcs per Carton	1						
	Shipping Wt.(kg)	/	/	/	/	/	/	/
	Package dimensions (mm)	325*420*667			430*755*1020			800*740*1030
Efficiency	AC-AC	98%						
Acoustic	Noise level	≤50dB						
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