

Power Inverter



Model	A8300N	A8400N	A8500N	A8600N
DC Input	DC 12V (DC11-15V)			
	DC 24V (DC22-30V)			
AC Output	AC 100V±10%/AC 110V±10%/AC 220V±10%			
Output Frequency	55±3Hz/60±3Hz/50±3Hz			
USB Output	DC 5V			
Continuous Power	300W	600W	500W	600W
Peak Power	600W	800W	1000W	1200W
Output Wave	Modified Sine Wave			
Efficiency	>85%			
No Load Current	<0.45A			
Input Under Voltage	12V Input	DC 10. 2-10. 8V		
Alarm	24V Input	DC 20. 4-21. 6V		
Input Under Voltage	12V Input	DC 9. 2-9. 8V		
Shut Down	24V Input	DC 18. 4-19. 6V		
Input Over Voltage	12V Input	DC 15-16V		
Shut Down	24V Input	DC 30-32V		
Overload Shut Down	360W-390W	480W-520W	600W-650W	720W-780W
Fuse	12V Input	40A×1	25A×2	35A×2
	24V Input	20A×1	25A×1	35A×1
The Best Working Temperature	5-35℃			
Cooling Method	Fan			

Model	A8800N	A81000N	A81200N	A81500N
DC Input	DC 12V (DC11-15V)			
	DC 24V (DC22-30V)			
AC Output	AC 100V±10%/AC 110V±10%/AC 220V±10%			
Output Frequency	55±3Hz/60±3Hz/50±3Hz			
USB Output	DC 5V			
Continuous Power	800W	1000W	1200W	1500W
Peak Power	1600W	2000W	2400W	3000W
Output Wave	Modified Sine Wave			
Efficiency	>80%			
No Load Current	<0.45A			
Input Under Voltage	12V Input	DC 10. 2-10. 8V		
Alarm	24V Input	DC 20. 4-21. 6V		
Input Under Voltage	12V Input	DC 9. 2-9. 8V		
Shut Down	24V Input	DC 18. 4-19. 6V		
Input Over Voltage	12V Input	DC 15-16V		
Shut Down	24V Input	DC 30-32V		
Overload Shut Down	960W-1040W	1200W-1300W	14400W-1560W	1800W-1950W
Fuse	12V Input	25A×4	30A×4	35A×4
	24V Input	25A×2	30A×2	35A×2
The Best Working Temperature	5-35℃			
Cooling Method	Fan			

Model		AO8300U	AO8400U	AO8500U	AO8600U	AO8700U
DC Input		DC 12V (DC11-15V)				
		DC 24V (DC22-30V)				
AC Output		AC100V±10% / AC110V±10% / AC220V±10%				
Output Frequency		55±3Hz / 60±3Hz / 50±3Hz				
USB Output(If Have)		DC 5V				
Continuous Power		300W	400W	500W	600W	700W
Peak Power		600W	800W	1000W	1200W	1400W
Output Wave		Modified Sine Wave				
Efficiency		>85%				
No Load Current		<0.45A				
Input Under Voltage Alarm	12V Input	DC 10.2-10.8V				
	24V Input	DC 20.4-21.6V				
Input Under Voltage Shut Down	12V Input	DC 9.2-9.8V				
	24V Input	DC 18.4-19.6V				
Input Over Voltage Shut Down	12V Input	DC 15-16V				
	24V Input	DC 30-32V				
Overload Shut Down		360W-390W	480W-520W	600W-650W	720W-780W	840W-910W
Fuse	12V Input	40A×1	25A×2	35A×2	25A×3	30A×3
	24V Input	20A×1	25A×1	35A×1	40A×1	25A×2
The Best Working Temperature		5-35℃				
Cooling Method		Fan				
Accessories		Cigar Cable Battery Clip Cable				