

Power Inverter



A8200

Model	A8300	A8400	A8300U	A8400U	A8500	A8600	A8500U	A8600U
Input voltage	DC 12V (DC11-15V)							
Output voltage	AC100-120V, AC220-240V							
USB output	x		DC 5V (Max 500mA)		x		DC 5V (Max 500mA)	
Continuous power	300W	400W	300W	400W	500W	600W	500W	600W
Peak power	600W	800W	600W	800W	1000W	1200W	1000W	1200W
Output frequency	60+/-3Hz, 50+/-3Hz							
Output waveform	Modified sine wave							
NO load current draw	<0.45A							
Low voltage alarm activation	DC10.2-10.8V							
Under voltage shutdown	DC9.2-9.8V							
Over voltage shutdown	DC15-16V							
Overload protection	440W ± 5%	540W ± 5%	440W ± 5%	540W ± 5%	640W ± 5%	750W ± 5%	640W ± 5%	750W ± 5%
Thermal protection	>65°C							
Fuses internal	40A	35A+20A	40A	35A+20A	35A x 2	40A x 2	35A x 2	40A x 2



A8300

Model	A8800	A810000	A812000	A815000	A82000	A825000	A83000
Input voltage	DC 12V (DC11-15V)						
Output voltage	AC100-120V, AC220-240V						
Continuous power	800W	1000W	1200W	1500W	2000W	2500W	2800W
Peak power	1600W	2000W	2400W	3000W	4000W	5000W	6000W
Output frequency	60+/-3Hz, 50+/-3Hz						
Output waveform	Modified sine wave						
NO load current draw	<0.45A						
Low voltage alarm activation	DC10.2-10.8V						
Under voltage shutdown	DC9.2-9.8V						
Over voltage shutdown	DC15-16V						
Overload protection	940W ± 5%	1200W ± 5%	1400W ± 5%	1700W ± 5%	2300W ± 5%	2800W ± 5%	3200W ± 5%
Thermal protection	>65°C						
Fuses internal	25A x 4	35A x 4	35A x 4	35A x 6	20A x 12	30A x 12	35A x 12



A8400



A8500U



A8600U



A81000



A81500



A82000