

Specification of DC to AC Power Inverter

~ A801 Pure Sine Wave ~

Model	700W	1000W	1500W	2000W	3000W
Capacity	700W	1000W	1500W	2000W	3000W
Output Power					
Continuous	700W	1000W	1500W	2000W	3000W
Surge	1400W	2000W	3000W	4000W	6000W
Turbo Mode	840W	1200W	1800W	2400W	3600W
Output Voltage	100VAC / 110VAC / 115VAC / 120VAC (Dip Switch Selectable) 200VAC / 220VAC / 230VAC / 240VAC (Dip Switch Selectable)				
Output Frequency	50Hz / 60Hz (Dip Switch Selectable)				
Wave Form	Pure Sine Wave				
THD	<3.0% (Normal Voltage * 1.1)				
Input Voltage Range					
12VDC	10.5VDC ~ 16.5VDC				
24VDC	21.0VDC ~ 33.0VDC				
Max Efficiency					
12VDC	92%				
24VDC	93%				
No Load Power Consumption					
12VDC	< 1.26A	< 1.36A	< 1.63A	< 1.94A	< 2.62A
24VDC	< 0.63A	< 0.68A	< 0.82A	< 0.97A	< 1.31A
ECO Mode	< 1W	< 1W	< 1W	< 1W	< 1W
Low Battery Alarm					
12VDC	11.0VDC				
24VDC	22.0VDC				
High Battery Alarm					
12VDC	16.0VDC				
24VDC	32.0VDC				
Protection	DC Input Polarity Reversed / DC Under Voltage / DC Over Voltage / Output Short Circuit / Overload / Over Temperature				
Environment					
Operating Temperature	-20 ° C ~ 60 ° C (De-rating Begin 40 ° C ~ 60 ° C)				
Storage Temperature	-30 ° C ~ 70 ° C				
Humidity	95%, non-condensing				
Dimension (L * W * H) mm	210*193*95	250*193*95	310*193*95	375*193*95	455*193*95
Weight (kgs)	2.5	3.2	3.9	5.3	6.4
Remote Control (Option)	Yes				
GFCI (Option)	Yes				

***GFCI receptacles**