

AC/DC 1000W-xxxV-yA



I.PRODUCT DESCRIPTION

High power switching power supply, full power output, over-load protection, over-voltage protection, over-heating protection;

Selected high-quality components, multiple power protection functions, long service life;

Imported chip core materials; Stable output, efficient heat dissipation and quality assurance;

High quality electrolytic capacitor is adopted, with large capacity, low loss, durability and safety;

Pure copper transformer with reliable performance, full power and stable operation;

EML filter, with strong anti-interference ability, high efficiency and better performance;

Excellent heat dissipation performance, full load operation, and will not burn the power supply.

II.FEATURES

#1	
#2	Adjustable with Compact size, light weight
#3	Ac Input 110/220/380vac Input Selected
#4	100% Full Load Burn-In Test
#5	Fixed Switching Frequency At 25khz
#6	High Efficiency, Reliability Quality, Competitive Cost
#7	Output voltage adjustable, output current be fix
#8	Extra adjustable potentiometer (Optional)

III.COMMON SPECIFICATION

Item	AC/DC 1000W-xxxV-yA				
Input Voltage Range	AC 220±15%				
input frequency	47Hz-63Hz				
DC Output Voltage	400VDC	500VDC	600VDC	800VDC	1000VDC
Output Current	2.5A	2A	1.66A	1.25A	1A
Output Power	1000W				
Input current	1000W output at full load, 5A with 220VAC input				
Modulation Mode	Pulse Frequency Modulation				
Ripple and noise	≤450mVp-p				
Output Voltage Accuracy	±3%				

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Load Adjustment Rate	0.3%
Voltage Regulation Rate	1%
Efficiency (typical)	85%
Protection Overload protection	105%~135%
Over Temperature	RTH3;The fan operates normally ≥N90°C, and the output is closed
Type	Constant current output +V0 drop to under voltage point cut off output Reset:re-power
Environment Operating Temperature	-10°C~+60°C;
Operating Ambient Temperature	-20 - +85°C
Humidity	20%-90%RH
Dimension	L240*W125*H65MM
NW	1.50KG
GW	2.0KG

IV. REFERENCE PICTURES

