

**特点**

- * 外形尺寸: 230.0×130×40 mm
- * 宽输入电压范围
- * 双路输出

Features

- * Size: 9.05×5.11×1.57 inch
- * Wide Input Voltage Range
- * Dual Output

型号 (Model Number) : EPN-ZX110W2AG5

输入特性(Input)

注释(Notes and Conditions)

输入电压范围(Input Voltage Range)	90~265Vac	290Vac Max
输入频率(Input Frequency)	43~67Hz	

输出特性(Output)

注释(Notes and Conditions)

输出电压标称值 (Output Voltage Nominal)	Vo1:-54Vdc; Vo2:+3.4Vdc	
输出电压精度(Voltage Set-Point Accuracy)	Vo1:±3%; Vo2:±2%	
输出电流标称值 (Output Current Nominal)	Vo1:1.6A; Vo2:7A	
源效应(Line Regulation)	Vo1:±1%; Vo2:±1%	V _{imin} ~V _{imax} , I _{onom}
负载效应(Load Regulation)	Vo1:±2%; Vo2:±2%	10%~100%I _{onom} , V _{inom}
输出过压保护点 (Output Overvoltage Protection)	Vo1:-59~-65Vdc; Vo2:3.7Vdc~4.2Vdc	
短路保护(Short-Circuit Protection)	间歇自恢复 (Hiccup, Automatic Recovery)	
上电启动时间 (Turn on Time)	50mS Max	
断电保持时间 (Hold-up Time)	16mS Min	
瞬态响应(Dynamic Response)		
过冲幅度(Peak Deviation)	±5% Vo	25%-50%-25% of I _{onom}
恢复时间(Settling Time)	200µs	and 50%-75%-50% of I _{onom}
输出纹波及噪声峰值 (Output Ripple and Noise)	Vo1:200mV; Vo2:50mV	
功率因数 (Power Factor)	>0.95	V _{imin} ~V _{imax} , I _{onom}

一般特性(General)

注释(Notes and Conditions)

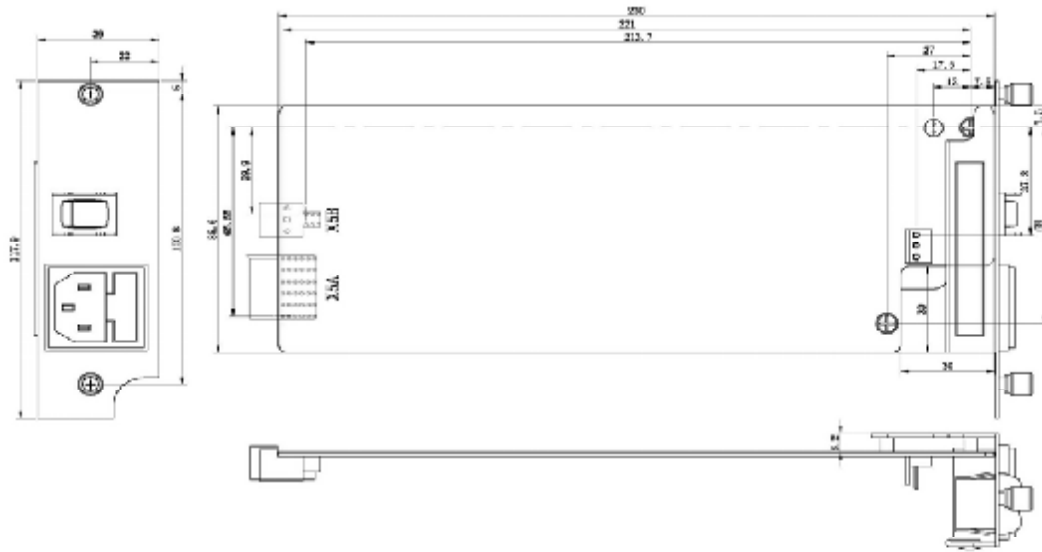
温度系数(Temperature Coefficient)	±0.05%/°C	
工作环境温度(Ambient Temperature)	-25°C~+55°C	
贮存温度(Storage Temperature)	-40°C~+80°C	
过温保护 (Over Temperature Protection)	>105°C	
效率 (Efficiency)	84%	
平均故障间隔时间(MTBF)	2×10 ⁵ h	Bellcore TR-332 (Ta=25°C)
绝缘电压(Isolation Voltage)		
输入与输出 (Input-Output)	3000Vac 1min	
输入与外壳 (Input-Case)	1500Vac 1min	
输出与外壳 (Output-Case)	500Vac 1min	
绝缘电阻(Isolation Resistance)	≥100MΩ	

注: 除非另有说明, 指标一般在标称输入电压、满载和25°C环境温度。

Note: All specifications are typical at nominal input, full load at 25°C, unless otherwise stated.

安装尺寸 (Mechanical Drawing)

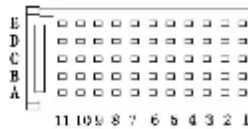
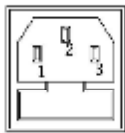
尺寸单位是mm; All Dimensions in mm



输入插座 (Input Jack)

X5A

X5B



序号 (No.)	1	2	3
定义 (Definition)	L	N	N

序号 (No.)	A	B	C	D	E	F
1	FAVW001	FAVW002	FAVW003	FAVW004	12V	GND
2	12V	12V	12V	12V	12V	GND
3	GND	GND	GND	200	GND	GND
4	GND	GND	GND	200	GND	GND
5	FAN CTR L1	FAN CTR L2	FAN CTR L3	FAN CTR L4		GND
6	12V	12V	12V	12V	12V	GND
7	---	---	---	POWER GND	ADPTING BP	GND
8	GND	GND	GND	200	GND	GND
9	GND	GND	GND	200	GND	GND
10	GND	GND	GND	200	GND	GND
11	GND	GND	GND	200	GND	GND

序号 (No.)	1
定义 (Definition)	3.4V

温度降额曲线 (Temperature Derating Curve)

