



## AC/DC 防雨工控电源

### JWAF 防雨工控电源系列--200W 单路输出

JWAF Rain-proof Switching Power Supply Series--200W Single Output

#### 典型性能 Typical Performance

- ◆外形尺寸: 232\*120\*65 (mm)  
Dimension: 232\*120\*65 (mm)
- ◆宽输入电压范围  
Super wide range input voltage
- ◆高效率、高功率密度、低纹波  
High efficiency、High power density、Low ripple & noise
- ◆105℃长寿命电解电容  
105℃ long life electrolytic capacitors
- ◆防雨、防潮, 高可靠性、三年保修  
Rainproof、moisture-proof, high reliability、three-year warranty
- ◆安规: EN60950  
Ann rules: EN60950



#### 输入特性 Input Features

输入电压范围 Input voltage range	W:85 ~265VAC 120~370VDC	110VAC 220VAC
输入电压频率 Input voltage frequency		47~63Hz
输入冲击电流 Inrush current	230VAC 冷启动 230VAC Cold start,	≤ 50A

#### 输出特性 Output Features

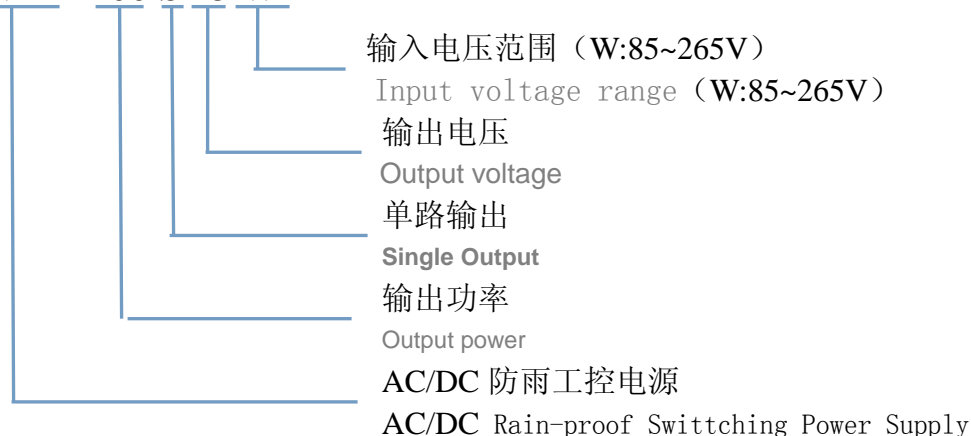
输出电压精度 Voltage tolerance	标称电压 Nominal voltage	±1%
电压调整率 Line regulation	输入电压从低端到高端变化 Change of input voltage from lowend to highend	±0.5%
负载调整率 Load regul	20%~100%负载变化 20%~100% Load change	$V_O \pm 0.5\%$
纹波噪声 Ripple&Noise	20M 带宽 20M Bandwidth	≤ 1%
温度系数 Temperature coefficient		±0.02%/°C
过功率保护 Output overload Protection		115~150%额定电流, 自恢复 115~150%rated output powerl, auto recovery
短路保护 Short Circuit Protection		长期, 自恢复 Long-term, auto recovery
效率 Efficiency	输入标称电压、满载 Input rated voltage、pull load	85% (典型值) 85%(typical)
启动时间 Rise time	220VAC 满载 220VAC pull load	1000mS (典型值) 1000ms (typical)
保持时间 Hold up time	220VAC 满载 220VAC pull load	20mS (典型值) 20ms (typical)

#### 一般特性 General Features

隔离耐压 Withstand voltage	输入对输出、输入对地 I/P-O/P、I/P-F/G 输出对地 O/P -F/G (1分钟, 漏电流 ≤ 5mA) (1Mintute leakage current) ≤ 5mA)	1500VAC  500VAC
绝缘电阻 Isolation resistance	500V	≥ 50MΩ
MTBF	环境 25℃ Environment 25°C	2.0*10 <sup>5</sup> Hrs
工作温度 Operating temperature	55℃以上降额使用 Above 55℃ derating make	-25℃~70℃(-40℃~70℃)
储存温度 Storage temperature		-40℃~85℃
工作相对湿度 Operating humidity	无凝露及结冰现象 (non condensing)	10%~90%RH
储存相对湿度 Storage humidity	无凝露及结冰现象 (non condensing)	5%~95%RH
冷却方式 Cooling method		自然冷却 Convection

**命名方式** Naming Rules

**JWAF- 200 S 15 W**



**产品选型** Product Selection Table

产 品 型 号 Model No.	输出电压 Output voltage V <sub>o</sub>	输出电流 Output current I <sub>o</sub>	输出电压精度 Output voltage tolerance	纹波噪声 R&N V <sub>(P-P)mV</sub>	效 率 Efficiency
JWAF-200S12W	12V	0~16.7A	±1%	150mV	84%
JWAF-200S15W	15V	0~13.3A	±1%	200mV	85%
JWAF-200S24W	24V	0~8.3A	±1%	240mV	86%
JWAF-200S27W	27V	0~7.4A	±1%	240mV	86%
JWAF-200S48W	48V	0~4.2A	±1%	240mV	87%
JWAF-200S110W	110V	0~1.8A	±1%	300mV	88%

注：因篇幅有限，以上只是部分产品列表，若需列表以外产品，请与本公司销售部联系。

Note: Due to space limitations, the above list is only for some products, if other than a list of products, please contact the Company's sales department.