

**JWAC 充电电源系列--200W 输出**

JWAC charging Switching Power Supply Series--200W Output

**典型性能 Typical Performance**

- ◆ 外形尺寸: 200\*98\*40 (mm)  
Dimension: 200\*98\*40 (mm)
- ◆ 宽输入电压范围  
Wide range input voltage
- ◆ 适用于不同类型蓄电池充电使用  
Applicable to the use of different types of battery charging
- ◆ 高效率、高功率密度、低纹波  
High efficiency、High power density、Low ripple & noise
- ◆ 金属外壳, 八面屏蔽,  
Metal shell, Eight face shield
- ◆ 安规: EN60950  
Ann rules: EN60950



**输入特性 Input Features**

输入电压范围 Input voltage range	170~265VAC 230~370VDC	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**

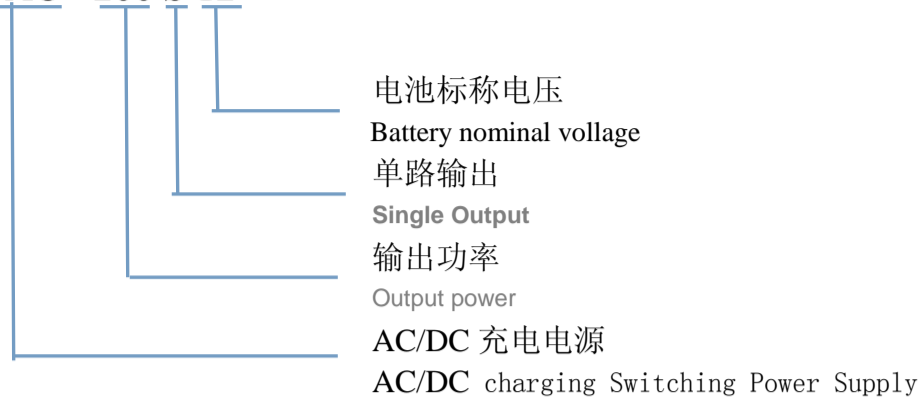
输出电压精度 Voltage tolerance	标称电压 Nominal voltage	≅ ±1%
电压调整率 Line regulation (full load)	输入电压从低端到高端变化 Change of input voltage from lowend to highend	≅ ±0.5%
负载调整率 Load regul	20%~100%负载变化 20%~100% Load change	$V_O \cong \pm 1\%$
充电恒压精度 Constant voltage charging accuracy	标称电压 Nominal voltage	≅ ±1%
充电恒流精度 Constant current charging accuracy	标称电流 Nominal current	≅ ±10%
纹波噪声 Ripple&Noise	20M 带宽 20M Bandwidth	≅ 1%
温度系数 Temperature coefficient		±0.02%/°C
短路保护 Short Circuit Protection		长期, 自恢复 Long-term, auto recovery
启动时间 Rise time	220VAC 满载 220VAC Full load	100mS (典型值) 1000ms (typical)
保持时间 Hold up time	220VAC 满载 220VAC Full 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°C Environment 25°C	2.0*10 <sup>5</sup> Hrs
工作温度 Operating temperature	55°C以上降额使用 Above 55°C derating make	-25°C~70°C(-40°C~70°C)
储存温度 Storage temperature		-40°C~85°C
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

JWAC - 200 S 12



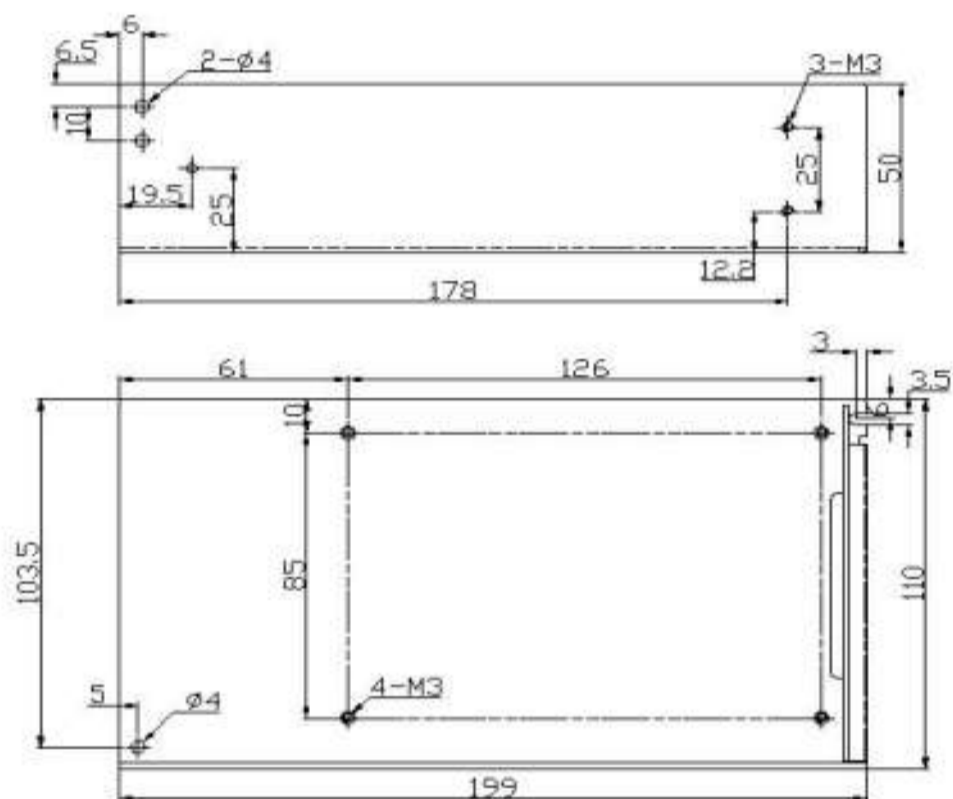
## 产品选型 Product Selection Table

产品型号 Product model	电池标称电压 Battery nominal voltage	充电电压 Charging voltage	充电电流 Charging current	浮充电压 Float voltage	效率 Efficiency
JWAC-200S12	12V	14.8V	16.7A	13.8V	83%
JWAC-200S24	24V	29.4V	8.4A	27.4V	83%
JWAC-200S36	36V	44.2V	5.6A	41.2V	84%
JWAC-200S48	48V	58.8V	4.2A	54.8V	85%
JWAC-200S60	60V	73.5V	3.3A	68.5V	86%
JWAC-200S72	72V	88.2V	2.8A	82.8V	86%

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.

## 安装尺寸图 Mechanical Data



注：电源安装尺寸如与选型手册不符，请以实物尺寸为准。

Note: Power mechanical data does not match with the hand book, Please refer to product size