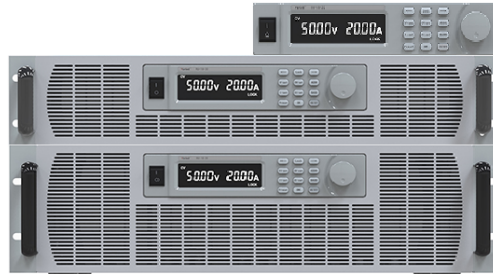


PS8000 系列 (1.8kW-12kW) 可编程高功率密度直流测试电源



产品概述

JC-PS8000 系列高功率密度电源具有体积小，功率高，高精度，高稳定性的直流电源。针对老化测试及产线测试应用；

- 全系列输出电压峰值 1000V，单机电流峰值 600A；
- 性价比高，满足基础测试应用需求；

产品功能

- 单机输出功率规格：1.8kW,3.6kW,6kW,7.5kW,12kW；
- 高功率密度电源具有体积小，功率高，高精度，高稳定性的直流电源；
- 适合桌面与上架两种应用；
- 过压、过流、短路多种保护功能。

产品特点

- 功率范围 0—12kW，并机扩展可达 120kW；
- 标准 1U1/2、2U、3U 尺寸，便于上架使用；
- 电压电流显示，工作状态一目了然；
- CV/CC 工作模式自动切换；
- 标配 RS232、RS485，可选配 LAN 口、CAN；
- 具有远端补偿功能，补偿线上压降；
- 过压、过流、短路多种保护功能；
- 可并联获取更大功率。

产品技术参数 (1.8kW)

| 型号 | | PS8030-60 | PS8060-30 | PS8100-18 | PS8300-6 | PS8600-3 | PS81K-1 | |
|--------|--|-------------------|-----------|----------------------|--------------------|----------|-----------|---------|
| AC 输入 | 相数 | 1ph+N + PE | | | | | | |
| | 电压 | 220VAC±10% | | | | | | |
| | 频率 | 45-66HZ | | | | | | |
| DC 输出 | 电压 | 0 ~ 30V | 0 ~ 60V | 0 ~ 100V | 0 ~ 300V | 0 ~ 600V | 0 ~ 1000V | |
| | 电流 | 0 ~ 60A | 0 ~ 30A | 0 ~ 18A | 0 ~ 6A | 0 ~ 3A | 0 ~ 1A | |
| | 功率 | 0 ~ 1.8kW | | | | | | 0 ~ 1kW |
| | 效率 | ≤90% | | | | | | |
| 编程精度 | 电压 | ≤0.1% FS +20mV | | ≤0.1% FS +20mV | ≤0.1% FS +100mV | | | |
| | 电流 | ≤0.3% FS +30mA | | ≤0.3% FS +10mA | ≤0.3% FS +10mA | | | |
| 回读精度 | 电压 | ≤0.1% FS +20mV | | ≤0.1% FS +20mV | ≤0.1% FS +100mV | | | |
| | 电流 | ≤0.3% FS +30mA | | ≤0.3% FS +10mA | ≤0.3% FS +10mA | | | |
| 纹波及噪声 | RMS (20Hz-300kHz) | ≤0.3% FS +50mVrms | | ≤0.3%FS +100mVrms | ≤0.3% FS +100mVrms | | | |
| | P-P (20Hz-20MHz) | ≤1% FS +100mVpp | | ≤1% FS+100mVpp | ≤1% FS +300mVpp | | | |
| 负载效应 | 电压 | ≤0.2% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS | |
| | 电流 | ≤0.2% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS | |
| 动态响应时间 | ≤5ms (负载从 10-100%调整) | | | | | | | |
| 保护功能 | OTP ,OVP .OCP.短路保护 | | | | | | | |
| 通讯接口 | RS232/RS485 等通讯接口 | | | | | | | |
| 工作环境 | 室内型 ; 工作温度 : 0-40°C ; 湿度: ≤85%,无凝露 ; 储存温度:-20~70°C ; 海拔:<2000m | | | | | | | |
| 隔离耐压 | 1000VDC (输出对大地) | | | | | | | |
| 体积 | 218mmx44mmx435mm (WxHxD) | | | | | | | |
| 重量 | 4.2kg | | | | | | | |

⊙ 产品技术参数 (3.6kW)

| 型号 | | PS8030-120 | PS8060-60 | PS8100-36 | PS8300-12 | PS8600-6 |
|--------|--|-----------------------|------------------|-----------------|---------------------|----------|
| AC 输入 | 相数 | 1ph+N + PE | | | | |
| | 电压 | 220VAC±10% | | | | |
| | 频率 | 45-66HZ | | | | |
| DC 输出 | 电压 | 0 ~ 30V | 0 ~ 60V | 0 ~ 100V | 0 ~ 300V | 0 ~ 600V |
| | 电流 | 0 ~ 120A | 0 ~ 60A | 0 ~ 36A | 0 ~ 12A | 0 ~ 3A |
| | 功率 | 0 ~ 3.6kW | | | | |
| | 效率 | ≤90% | | | | |
| 编程精度 | 电压 | ≤0.1% FS + 20mV | | ≤0.1% FS + 20mV | ≤0.1% FS + 100mV | |
| | 电流 | ≤0.3% FS + 50mA | | ≤0.3% FS + 30mA | ≤0.3% FS + 10mA | |
| 回读精度 | 电压 | ≤0.1% FS + 20mV | | ≤0.1% FS + 20mV | ≤0.1% FS + 100mV | |
| | 电流 | ≤0.3% FS + 50mA | | ≤0.3% FS + 30mA | ≤0.3% FS + 10mA | |
| 纹波及噪声 | RMS (20Hz-300kHz) | ≤0.3% FS + 50mVrms | ≤0.3%FS+100mVrms | | ≤0.3% FS + 100mVrms | |
| | P-P (20Hz-20MHz) | ≤2% FS + 100mVpp | ≤1% FS + 100mVpp | | ≤1% FS + 300mVpp | |
| 负载效应 | 电压 | ≤0.2% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS |
| | 电流 | ≤0.2% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS | ≤0.1% FS |
| 动态响应时间 | ≤5ms (负载从 10-100%调整) | | | | | |
| 保护功能 | OTP ,OVP ,OCP.短路保护 | | | | | |
| 通讯接口 | RS232/RS485 等通讯接口 | | | | | |
| 工作环境 | 室内型 ; 工作温度 : 0-40°C ; 湿度: ≤85%,无凝露 ; 储存温度:-20~70°C ; 海拔:<2000m | | | | | |
| 隔离耐压 | 1000VDC (输出对大地) | | | | | |
| 体积 | 482mmx88mmx520mm (WxHxD) | | | | | |
| 重量 | 18kg | | | | | |

⊙ 产品技术参数 (6kW)

| 型号 | | PS8030-200 | PS8060-100 | PS8100-60 | PS8300-20 | PS8600-10 | PS81K-3 | PS81K-6 |
|--------|---|-------------------|-------------------|-----------|--------------------|-----------|-----------------|----------|
| AC 输入 | 相数 | 1ph+N + PE | | | | | | |
| | 电压 | 220VAC±10% | | | | | | |
| | 频率 | 45-66HZ | | | | | | |
| DC 输出 | 电压 | 0~30V | 0~60V | 0~100V | 0~300V | 0~600V | 0~1000V | 0~1000V |
| | 电流 | 0~60A | 0~30A | 0~18A | 0~6A | 0~3A | 0~3A | 0~6A |
| | 功率 | 0~6kW | | | | | 0~3kW | 0~6kW |
| | 效率 | ≤90% | | | | | | |
| 编程精度 | 电压 | ≤0.1% FS +20mV | ≤0.1% FS +20mV | | ≤0.1% FS +100mV | | ≤0.2% FS +100mV | |
| | 电流 | ≤0.5% FS +100mA | ≤0.3% FS +100mA | | ≤0.3% FS +10mA | | ≤0.3% FS +10mA | |
| 回读精度 | 电压 | ≤0.1% FS +20mV | ≤0.1% FS +20mV | | ≤0.1% FS +100mV | | ≤0.2% FS +100mV | |
| | 电流 | ≤0.5% FS +100mA | ≤0.3% FS +100mA | | ≤0.3% FS +10mA | | ≤0.3% FS +10mA | |
| 纹波及噪声 | RMS (20Hz-300kHz) | ≤0.5% FS +10mVrms | ≤0.3%FS +100mVrms | | ≤0.3% FS +100mVrms | | | |
| | P-P (20Hz-20MHz) | ≤1% FS +100mVpp | ≤1% FS+100mVpp | | ≤1% FS +300mVpp | | | |
| 负载效应 | 电压 | ≤0.2% FS | ≤0.1% FS | ≤0.2% FS | ≤0.1% FS | ≤0.1% FS | ≤0.2% FS | ≤0.2% FS |
| | 电流 | ≤0.2% FS | ≤0.1% FS | ≤0.2% FS | ≤0.1% FS | ≤0.1% FS | ≤0.2% FS | ≤0.2% FS |
| 动态响应时间 | ≤5ms (负载从 10-100%调整) | | | | | | | |
| 保护功能 | OTP ,OVP .OCP.短路保护 | | | | | | | |
| 通讯接口 | RS232/RS485 等通讯接口 | | | | | | | |
| 工作环境 | 室内型;工作温度:0-40°C;湿度:≤85%,无凝露;储存温度:-20~70°C;海拔:<2000m | | | | | | | |
| 隔离耐压 | 1000VDC (输出对大地) | | | | | | | |
| 体积 | 482mmx88mmx520mm (WxHxD) | | | | | | | |
| 重量 | 18kg | | | | | | | |

 产品技术参数 (7.5kW)

| 型号 | | PS8030-250 | PS8060-125 | PS8100-75 | PS8300-25 | PS8600-12 | PS81K-8 |
|--------|--|-------------------|-------------------|----------------|--------------------|-----------|-----------------|
| AC 输入 | 相数 | 3 相 | | | | | |
| | 电压 | 380VAC±10% | | | | | |
| | 频率 | 45-66HZ | | | | | |
| DC 输出 | 电压 | 0 ~ 30V | 0 ~ 60V | 0 ~ 100V | 0 ~ 300V | 0 ~ 600V | 0 ~ 1000V |
| | 电流 | 0 ~ 250A | 0 ~ 125A | 0 ~ 75A | 0 ~ 25A | 0 ~ 12A | 0 ~ 8A |
| | 功率 | 0 ~ 7.5kW | | | | | 0 ~ 8kW |
| | 效率 | ≤90% | | | | | |
| 编程精度 | 电压 | ≤0.1% FS +20mV | | ≤0.1% FS +20mV | ≤0.1% FS +100mV | | ≤0.2% FS +100mV |
| | 电流 | ≤0.5% FS +100mA | | ≤0.3% FS +10mA | ≤0.3% FS +10mA | | ≤0.3% FS +10mA |
| 回读精度 | 电压 | ≤0.1% FS +20mV | | ≤0.1% FS +20mV | ≤0.1% FS +100mV | | ≤0.2% FS +100mV |
| | 电流 | ≤0.5% FS +100mA | | ≤0.3% FS +10mA | ≤0.3% FS +10mA | | ≤0.3% FS +10mA |
| 纹波及噪声 | RMS (20Hz-300kHz) | ≤0.5% FS +50mVrms | ≤0.3%FS +100mVrms | | ≤0.3% FS +100mVrms | | |
| | P-P (20Hz-20MHz) | ≤3% FS +100mVpp | ≤1% FS+100mVpp | | ≤1% FS +300mVpp | | |
| 负载效应 | 电压 | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS |
| | 电流 | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS |
| 动态响应时间 | ≤5ms (负载从 10-100%调整) | | | | | | |
| 保护功能 | OTP ,OVP ,OCP.短路保护 | | | | | | |
| 通讯接口 | RS232/RS485 等通讯接口 | | | | | | |
| 工作环境 | 室内型 ; 工作温度 : 0-40°C ; 湿度: ≤85%,无凝露 ; 储存温度:-20~70°C ; 海拔:<2000m | | | | | | |
| 隔离耐压 | 1000VDC (输出对大地) | | | | | | |
| 体积 | 482mmx88mmx520mm (WxHxD) | | | | | | |
| 重量 | 18kg | | | | | | |

产品技术参数 (12kW)

| 型号 | | PS8020-600 | PS8030-400 | PS860-200 | PS8100-120 | PS8300-40 | PS81K-3 | PS81K-6 |
|--------|--|------------------|--------------------|-----------|--------------------|-----------------|-----------------|-----------|
| AC 输入 | 相数 | 3 相 | | | | | | |
| | 电压 | 380VAC±10% | | | | | | |
| | 频率 | 45-66HZ | | | | | | |
| DC 输出 | 电压 | 0 ~ 20V | 0 ~ 30V | 0 ~ 60V | 0 ~ 100V | 0 ~ 300V | 0 ~ 600V | 0 ~ 1000V |
| | 电流 | 0 ~ 600A | 0 ~ 400A | 0 ~ 200A | 0 ~ 120A | 0 ~ 40A | 0 ~ 20A | 0 ~ 12A |
| | 功率 | 0 ~ 12kW | | | | | | |
| | 效率 | ≤90% | | | | | | |
| 编程精度 | 电压 | ≤0.1% FS +20mV | | | ≤0.1% FS +100mV | ≤0.1% FS +100mV | ≤0.2% FS +100mV | |
| | 电流 | ≤0.5% FS +200mA | | | ≤0.3% FS +100mA | ≤0.3% FS +30mA | ≤0.3% FS +10mA | |
| 回读精度 | 电压 | ≤0.1% FS +20mV | | | ≤0.1% FS +100mV | ≤0.1% FS +100mV | ≤0.2% FS +100mV | |
| | 电流 | ≤0.5% FS +200mA | | | ≤0.3% FS +100mA | ≤0.3% FS +30mA | ≤0.3% FS +10mA | |
| 纹波及噪声 | RMS (20Hz-300kHz) | ≤1% FS +100mVrms | ≤0.5% FS +100mVrms | | ≤0.3% FS +100mVrms | | | |
| | P-P (20Hz-20MHz) | ≤5% FS +100mVpp | ≤3% FS+100mVpp | | ≤1% FS +300mVpp | | | |
| 负载效应 | 电压 | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS |
| | 电流 | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS | ≤0.2% FS |
| 动态响应时间 | ≤5ms (负载从 10-100%调整) | | | | | | | |
| 保护功能 | OTP ,OVP .OCP.短路保护 | | | | | | | |
| 通讯接口 | RS232/RS485 等通讯接口 | | | | | | | |
| 工作环境 | 室内型 ; 工作温度 : 0-40°C ; 湿度: ≤85%,无凝露 ; 储存温度:-20~70°C ; 海拔:<2000m | | | | | | | |
| 隔离耐压 | 1000VDC (输出对大地) | | | | | | | |
| 体积 | 482mmx133mmx570mm (WxHxD) | | | | | | | |
| 重量 | 28kg | | | | | | | |

产品型号规格

| 功率范围 | 型号 | 电压 | 电流 | 尺寸 |
|------------------|---------------|---------|--------|--------|
| 1.8kW 220V 输入 | JC-PS8030-60 | 0~30V | 0~60A | 1/2 1U |
| | JC-PS8060-30 | 0~60V | 0~30A | 1/2 1U |
| | JC-PS8100-18 | 0~100V | 0~18A | 1/2 1U |
| | JC-PS8300-6 | 0~300V | 0~6A | 1/2 1U |
| | JC-PS8600-3 | 0~600V | 0~3A | 1/2 1U |
| | JC-PS81000-1 | 0~1000V | 0~1A | 1/2 1U |
| 3.6kW 220V 输入 | JC-PS8030-120 | 0~30V | 0~120A | 2U |
| | JC-PS8060-60 | 0~60V | 0~60A | 2U |
| | JC-PS8100-36 | 0~100V | 0~36A | 2U |
| | JC-PS8300-12 | 0~300V | 0~12A | 2U |
| | JC-PS8600-6 | 0~600V | 0~6A | 2U |
| 6kW 220V 输入 | JC-PS8030-200 | 0~30V | 0~200A | 2U |
| | JC-PS8060-100 | 0~60V | 0~100A | 2U |
| | JC-PS8100-60 | 0~100V | 0~60A | 2U |
| | JC-PS8300-20 | 0~300V | 0~20A | 2U |
| | JC-PS8600-10 | 0~600V | 0~10A | 2U |
| | JC-PS81000-3 | 0~1000V | 0~3A | 2U |
| | JC-PS81000-6 | 0~1000V | 0~6A | 2U |
| 7.5kW 380V 输入 | JC-PS8030-250 | 0~30V | 0~250A | 3U |
| | JC-PS8060-125 | 0~60V | 0~125A | 3U |
| | JC-PS8100-75 | 0~100V | 0~75A | 3U |
| | JC-PS8300-25 | 0~300V | 0~25A | 3U |
| | JC-PS8600-12 | 0~600V | 0~12A | 3U |
| | JC-PS81000-8 | 0~1000V | 0~8A | 3U |
| 12kW 380V 输入 | JC-PS8020-600 | 0~20V | 0~600A | 3U |
| | JC-PS8030-400 | 0~30V | 0~400A | 3U |
| | JC-PS8060-200 | 0~60V | 0~200A | 3U |
| | JC-PS8100-120 | 0~100V | 0~120A | 3U |
| | JC-PS8300-40 | 0~300V | 0~40A | 3U |
| | JC-PS8600-20 | 0~600V | 0~20A | 3U |
| | JC-PS81k-12 | 0~1000V | 0~12A | 3U |
| 15kW 380V 输入 | JC-PS8030-500 | 0~30V | 0~500A | 3U |
| | JC-PS8060-250 | 0~60V | 0~250A | 3U |
| | JC-PS8100-150 | 0~100V | 0~150A | 3U |
| | JC-PS8300-50 | 0~300V | 0~50A | 3U |
| | JC-PS8600-25 | 0~600V | 0~25A | 3U |
| | JC-PS81k-15 | 0~1000V | 0~15A | 3U |
| | JC-PS81.5k-10 | 0~1500V | 0~10A | 3U |

上海骏测智能仪器有限公司

公司地址：上海市松江区九新公路 2888 号申新广场
3 号楼 107 室

公司税号：91310000MA7LRRL46C

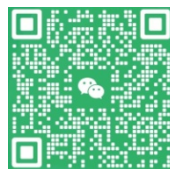
公司开户行：中国工商银行上海市新桥支行

公司账号：1001-8007-0910-0060-847

公司网址：www.steetech.com

联系人：彭经理（15800687271）

薛经理（17821001300）



彭经理



薛经理