

1000W单组 1000W Single output power supply

特征 Features

- 交流输入转换由开关选择
- 具有过压、过流、高温、短路保护功能
- 风冷散热
- 100%满负荷烧机测试
- 内置远程开/关机和电压补偿信号接口
- 具有可并联功能(N+1)
- 低价位、高可靠性
- Convert AC input selected by switch
- Over-voltage, over current, short circuit protection
- Heat from the cold
- 100% full load burn-in test
- Built-in remote on/off and the voltage compensation signal interface
- Parallel function with (N+1)
- Low-cost, high reliability



▶ 技术参数 Technical parametric

291*132*68(L*W*H)

型号 Model	SCN-1000-12	SCN-1000-15	SCN-1000-24	SCN-1000-36	SCN-1000-48
直流输出压 DC output voltage	12V	15V	24V	36V	48V
输出电压容差 Output voltage	±1%	±1%	±1%	±1%	±1%
额定输出电流 Rated output current	80A	66A	40A	27A	20A
输出电流范围 Output current range	0~80A	0~66A	0~40A	0~27A	0~20A
纹波及噪音 Wave and noise	150mVp-p	150mVp-p	240mVp-p	240mVp-p	480mVp-p
进线稳定度 Inlet stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
负载稳定度 Load stability	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
直流输出功率 DC output power	960W	990W	960W	972W	960W
效率 Efficiency	80%	81%	86%	86%	87%
直流电压可调范围 Adjustable range for DC voltage	通过电位器调整±5%，通过1~5VDC外部控制电压可调整20%~100%				
输入电压范围 AC input voltage range	90~132VAC/180~264VAC 由开关选择 47~63Hz; 254~370VDC				
输入电流 Input current	10A/230V				
冲击电流 AC inrush current	冷启动电流 Cold start current 75A/230V				
漏电流 Leakage current	3.5mA/240VAC				
过载保护 Overload protection	105%~150% 关断电流, 手动恢复 Shut off current, automatically restore				
过电压保护 Over voltage protection	输出电压的115%~135%				
高温保护 High temperature protection	≥100℃ 切断输出				
温度系数 Temperature coefficient	±0.04%/℃ (0~50℃)				
启动、上升、保持时间 Setup, rise, hold up time	800ms, 50ms, 16ms 满载时				
抗震性 Vibration	10~200Hz, 2G 10分钟/周期, X、Y、Z轴各60分钟				
耐压性 Withstand voltage	输入输出间: 1.5KVAC, 输入与外壳: 1.5KVAC, 输出与外壳: 0.5KVAC Input and output internal: 1.5KVAC, input and enclosure: 1.5KVAC, output and enclosure: 0.5KVAC				
隔离电阻 Isolation resistance	输入输出间, 输入与外壳, 输出与外壳: 500VDC/100MΩ Input and output internal: 1.5KVAC, input and enclosure: 500VDC/100MΩ				
工作温度、湿度 Working temperature and humidity	-10℃~+60℃, 20%~90%RH				
存储温度、湿度 Store temperature and humidity	-20℃~+85℃, 10%~95%RH				
重量 Weight	3Kg				

▶ 安装尺寸图 Installation dimensions (mm)

