



SED-10000W单组输出电源

SED-10000W Single output power supply

概述 Summary

- > 单组输出: 功率10000W
Single output: power 10000W
- > 输入电压:180~264VAC/245~370VAC
Input voltage: 180~264VAC/245~370VDC



常见规格 General Specification

415 × 222.8 × 172mm

性能 Specification	型号 Model	SED-10000-24	SED-10000-30	SED-10000-36	SED-10000-48	SED-10000-60	SED-10000-72	SED-10000-96	SED-10000-108	SED-10000-150	SED-10000-220
直流输出电压 Dc output voltage		24V	30V	36V	48V	60V	72V	96V	108V	150V	220V
额定电流 Rated current		333.3A	266.7A	250A	188A	150A	125A	94A	83A	60A	41A
电流范围 Current range		0-333.3A	0-266.7A	0-250A	0-188A	0-150A	0-125A	0-94A	0-83A	0-60A	0-41A
额定功率 Rated Power		10000W									
纹波 Ripple		380mV	415mV	450mV	500mV	500mV	500mV	600mV	850mV	900mV	1000mV
恒流范围 Constant current range		12-24V	15-30V	18-36V	24-48V	30-60V	36-72V	48-96V	54-108V	75-150V	110-220V
电压精度 Voltage accuracy		± 1.0%									
线路调整率 Line Regulation		± 1.0%									
负载调整率 Load Regulation		± 1.0%									
启动与上升时间 Startup & Rise Time		1500mS,100mS/230V AC (满载) (Fully loaded)									
电压范围 Voltage range		180-264V AC/245-370VDC									
频率范围 Frequency range		45Hz-65Hz									
功率因数 Power Factor		PF ≥ 0.65/230V AC (满载) (Fully loaded)									
效率 Efficiency		86%	87%	87%	88%	89%	90%	90%	90%	91%	91%
交流电流 AC Current		<89A									
漏电流 Leakage Current		<3.0mA/240V AC									
短路保护 Short Circuit		恒定电流 Enter constant current									
过温保护 Over temperature		关闭输出, 并在温度下降后自动恢复或重启 Shut down the output, and automatically recover or restart after the temperature drops									
输出电压 Output voltage		0-13.2V	0-33V	0-26.4V	0-39.6V	0-52.8V	0-79.2V	0-105.6V	0-121V	0-165V	0-242V
输出恒流 Output constant current		0-333.3A	0-266.7A	0-250A	0-188A	0-150A	0-125A	0-94A	0-83A	0-60A	0-41A
外部电位器 External potentiometer		外部电位器控制(电压、电流)(可定制) External potentiometer control (voltage, current)(customizable)									
电压和电流可调 Voltage and current adjustable		通过旋钮调节 Adjust by knob									
模拟电压控制 Analog voltage control		电压和电流可定制 Voltage and current can be customized									
远程控制开关 Remote control switch		默认电源开启, 高电平电源关闭 (3V-12V) (可定制) Default power on, high level power off (3V-12V)(customizable)									
工作温度 Operating temperature		-20~+60°C									
工作湿度 Operating humidity		-20-90%RH 无冷凝 -20-90%RH without condensation									
存储温度/湿度 Storage temperature/humidity		-40~+85°C,10-95%RH 无冷凝 without condensation									
抗振动能力 Vibration resistance		10-500Hz 2G加速度, 每周期10分钟, X、Y、Z轴各60分钟。10-500Hz, 2G 10 minutes/cycle, 60 minutes for each of X, Y and Z axes									
绝缘电阻 Insulation resistance		Input to output: 100Mhms/500VDC/25°C/70%RH									
耐压强度 Pressure resistance		I/P-0/P:1.2KV AC I/P-FG:1.2KV AC O/P-FG:0.5KV AC									
尺寸 Dimension		415 × 222.8 × 172mm									
重量 Weight		14.2kg									

外形尺寸 Overall dimension(mm)

Static characteristic curve diagram

