



SE-4000W单组输出电源

SE-4000W Single output power supply

概述 Summary

- > 单组输出: 功率4000W
Single output: power 4000W
- > 输入电压: 180 ~ 264VAC/245~370VAC
Input voltage: 180 ~ 264VAC/245~370VDC

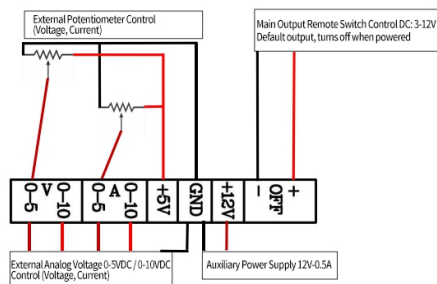


常见规格 General Specification

300 × 200 × 70mm

性能 Specification	型号 Model	SE-4000-12	SE-4000-24	SE-4000-30	SE-4000-36	SE-4000-48	SE-4000-72	SE-4000-96	SE-4000-110	SE-4000-150	SE-4000-220
直流输出电压 Dc output voltage		12V	24V	30V	36V	48V	72V	96V	110V	150V	220V
额定电流 Rated current		233.3A	166.7A	133.3A	111A	83.3A	55.6A	41.7A	36.4A	26.7A	18.2A
电流范围 Current range		0~233.3A	0~166.7A	0~133.3A	0~111A	0~83.3A	0~55.6A	0~41.7A	0~36.4A	0~26.7A	0~18.2A
额定功率 Rated Power		4000W									
纹波 Ripple		250mV	270mV	285mV	300mV	400mV	500mV	600mV	850mV	900mV	1000mV
恒流范围 Constant current range		6~12V	12~24V	15~30V	18~36V	24~48V	36~72V	48~96V	55~110V	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		83%	86%	87%	87%	89%	90%	90%	90%	91%	91%
交流电流 AC Current		<30A									
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	0~26.4V	0~33V	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		0~233.3A	0~166.74A	0~133.3A	0~111A	0~83.3A	0~55.6A	0~41.7A	0~36.4A	0~26.7A	0~18.2A
外部电位器 External potentiometer		外部电位器控制 (电压、电流) External potentiometer control (voltage, current)									
模拟电压控制 Analog voltage control		0~5V/0~10V控制 (电压、电流) 0~5V/0~10V control(voltage,current)									
辅助电源 Auxiliary power supply		12V 0.5A									
远程控制开关 Remote control switch		默认通电, 高电平断电 (3V~12V) Default power on, high level power off (3V~12V)									
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		输入对输出: 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 0/P-FG:0.5KV AC									
尺寸 Dimension		300 × 200 × 70mm									
重量 Weight		4.1kg									

外形尺寸 Overall dimension(mm)



Static characteristic curve diagram

