



SE-1500W单组输出电源 SE-1500W Single output power supply

概述 Summary

- > 单组输出: 功率1500W
Single output: power 1500W
- > 输入电压: 180~264VAC/245~370VAC
Input voltage: 180~264VAC/245~370VDC

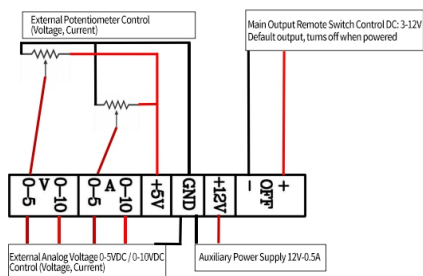


常见规格 General Specification

275 × 155 × 70mm

性能 Specification	型号 Model	SE-1500-12	SE-1500-24	SE-1500-36	SE-1500-48	SE-1500-72	SE-1500-96	SE-1500-110	SE-1500-150	SE-1500-220
直流输出电压 DC output voltage		12V	24V	36V	48V	72V	96V	110V	150V	220V
额定电流 Rated current		100A	62.5A	41.67A	31.2A	20.8A	15.6A	13.6A	10A	6.8A
电流范围 Current range		0-100A	0-62.5A	0-41.67A	0-31.2A	0-20.8A	0-15.6A	0-13.6A	0-10A	0-6.8A
额定功率 Rated Power		1500W								
纹波和噪声(最大) Ripple & Noise(Max)		200mV	200mV	260mV	350mV	500mV	600mV	850mV	900mV	1000mV
恒流范围 Constant current range		6-12V	12-24V	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, 30mS/230VAC (满载) (Fully loaded)								
电压范围 Voltage range		180-264VAC/245-370VDC								
频率范围 Frequency range		45Hz - 65Hz								
功率因数 Power Factor		PF ≥ 0.65/230VAC (满载) (Fully loaded)								
效率 Efficiency		85%	86%	87%	89%	90%	90%	90%	90%	91%
交流电流 AC Current		< 13A								
漏电流 Leakage Current		< 3.0mA/240VAC								
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	0-39.6V	0-52.8V	0-79.2V	0-105.6V	0-121V	0-165V	0-242V
输出恒流 Output constant current		0-100A	0-62.5A	0-41.67A	0-31.2A	0-20.8A	0-15.6A	0-13.6A	0-10A	0-6.8A
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		Input to output: 100Mhms/500VDC/25°C/70%RH								
耐压强度 Pressure resistance		I/P-0/P: 1.2KVAC I/P-FG: 1.2KV AC 0/P-FG: 0.5KVAC								
尺寸 Dimension		275 × 155 × 70mm								
重量 Weight		2.4kg								

外形尺寸 Overall dimension(mm)



Static characteristic curve diagram

