


Features:

High reliability, low ripple

Exchange the input voltage AC200 ~ 260 V

Protection characteristics: short circuit/overload/pressure/thermal
Built-in distance open/shutdown and voltage compensation signal interface

Has the parallel function

By external 2 ~ 5 V voltage control, which can adjust the output voltage of the rated voltage of the in the range of 40% ~ 100% in value

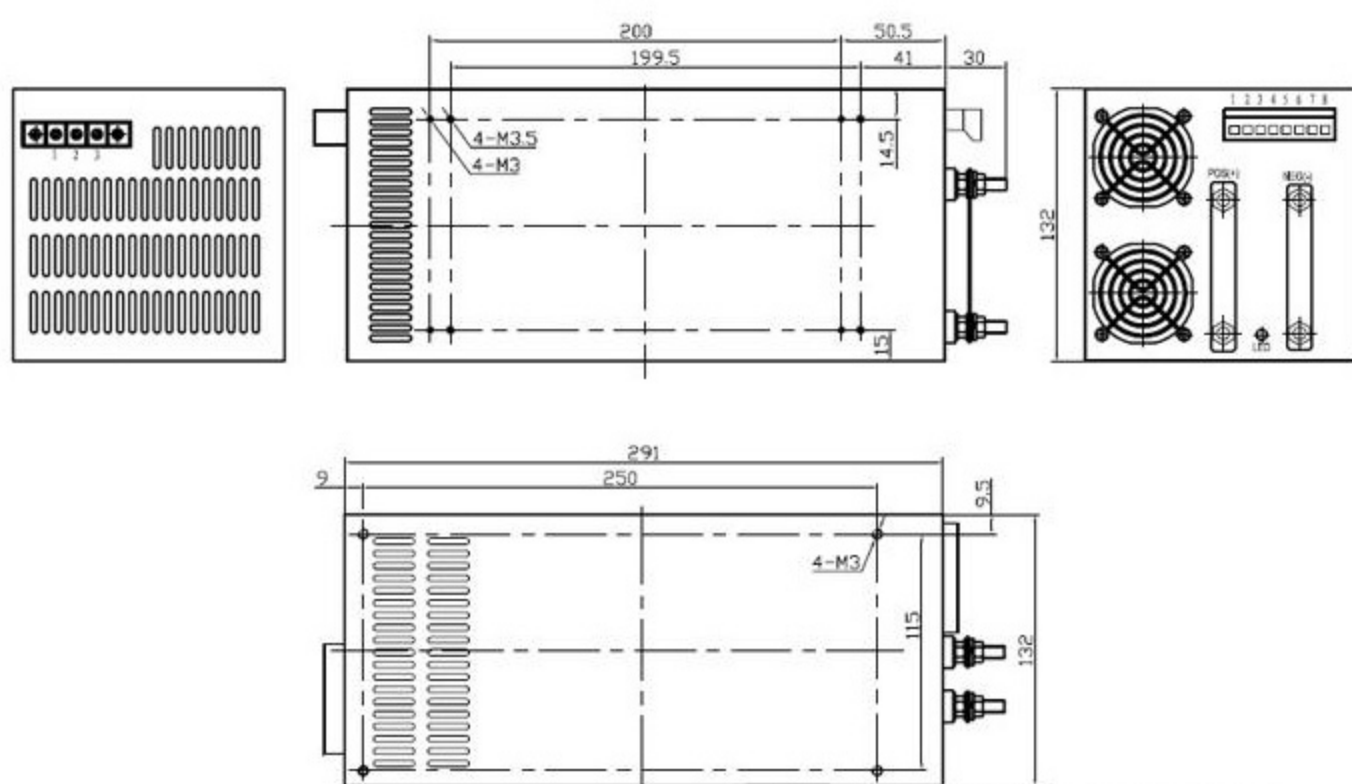
Built-in dc electric fan forced air cooling

One year warranty

Size : 291*132*132mm (L*W*H)

model		S-1000-12	S-1000-15	S-1000-24	S-1000-48
output	Dc output voltage	12V	15V	24V	48V
	Output voltage tolerance	± 1%	± 1%	± 1%	± 1%
	Rated output current	83A	67A	42A	12A
	Output current range	0-83A	0-67A	0-42A	0-12A
	Output power	1000W	1000W	1000W	1000W
	Ripple and the noise	150mVp-p	150mVp-p	240mVp-p	480mVp-p
	Dc voltage adjustable scope	+ 5%; By external 2 ~ 5 V voltage control, which can adjust the output voltage of the rated voltage of the in the range of 40% ~ 100% in value			
	Start, rise, keep time	200ms, 100ms, 20ms Loaded with			
input	Input voltage range	90~130VAC / 180~260 VAC47~63 Hz； The switch choice 260~370VDC			
	Exchange input current	13A/115 VAC 8.0A/ 230 VAC			
	efficiency	80%	81%	85%	87%
	Impulse current	50A/230V			
	Leakage current	3.5 mA/240VAC			
Protection characteristics	Overload protection	110%~135%			
		Protection way: current limiting, delay shut off, restart			
	Overvoltage protection	110%~135%			
		Protection way: cut output, restart			
	High temperature protection	TSW1 (power tube) temperature > 100 ℃, restart when cut off output			
environment	Working temperature, humidity	-10℃~+65℃ , 20%~90 %RH			
	Keep temperature, humidity	-20℃~+85℃ , 10%~95 %RH			
	Vibrate resistance	10 ~ 200 Hz ac, 2 G 10 min. / 1 cycle time, 60 minutes, the axis			
security	Compression sex	I/P-O/P, I/P-FG:1500VAC			
	Insulation resistance	I/P-O/P, I/P-FG, >100M Ohms / 500VDC			
Standards	Safety standards	Accord with UL1950,CSA22.2,IEC60950			
	EMC standard	Accord with FCC Part 15 Class A			
Other	weight	4.5Kg;			
	packaging	4pcs/20kg/CARTON			
note	1. All the parameters in has not specified, all is in 230 VAC voltage input, rated load and 25 ℃ conditions measuring income value. 2. Ripple and noise voltage is in 20 MHz bandwidth oscilloscope take 12 inches twisted pair end with 0.1 mu and 47 u when capacitance measurement. 3. Tolerance is voltage setting error, the voltage adjustment rate and adjust the sum total of the current rate. 4. The power to consider as a device installed in final equipment, this equipment must be to make sure it's EMC index.				

■外形及安装尺寸见下图:



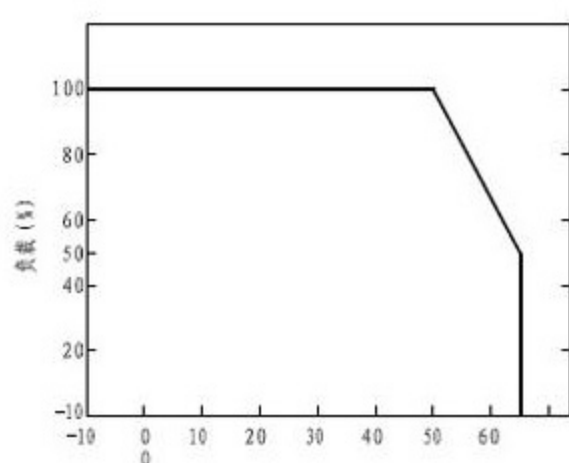
端子定义:

脚位号	功能
1	AC/L
2	AC/N
3	PG $\oplus$

控制端子定义 (CN1): Dinkle 51HDBC-08P 或同类产品

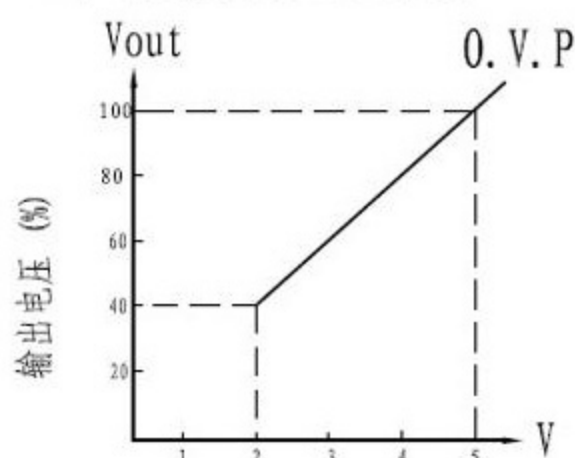
脚位号	功能	脚位号	功能	相配的产品
1	VS+	5	PG	Dinkle 51SDB-08P or equivalent
2	VS-	6	PAR	
3	VCI	7	GND	
4	VCO	8	INH	

■输出降额特性



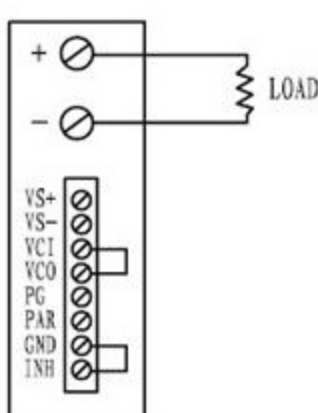
环境温度 (°C)

■外部直流输出电压控制

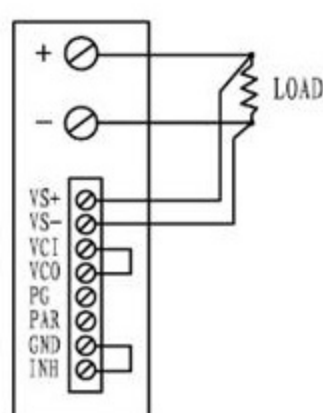


外部电压 (典型值)

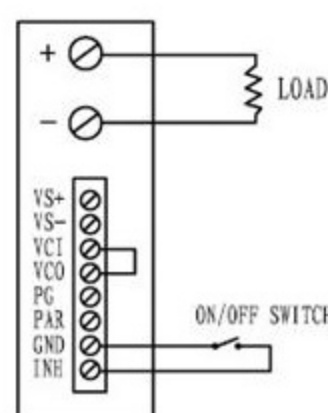
■控制端子使用说明:



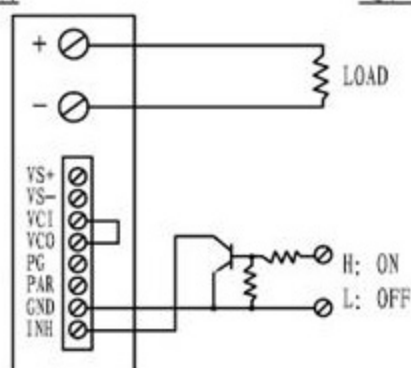
本机电压控制



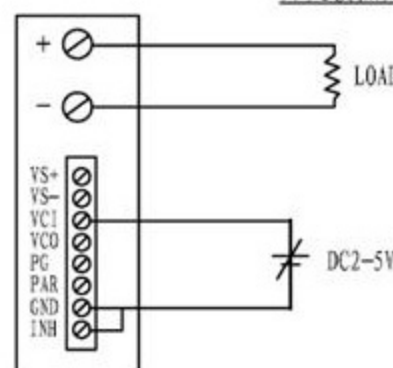
远程电压补偿



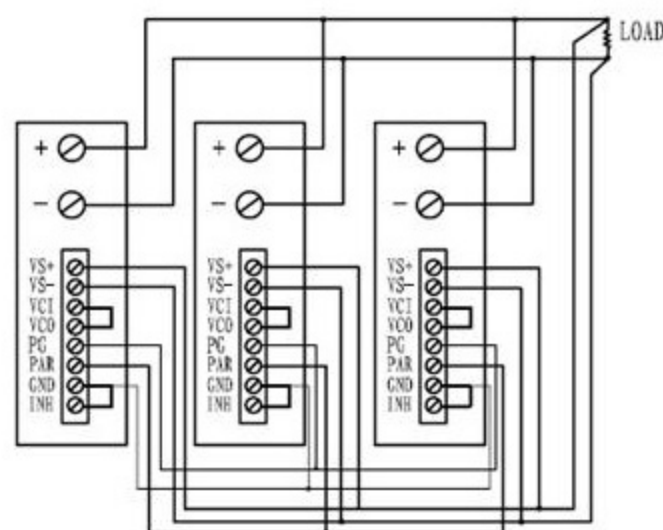
开关接点开/关机控制



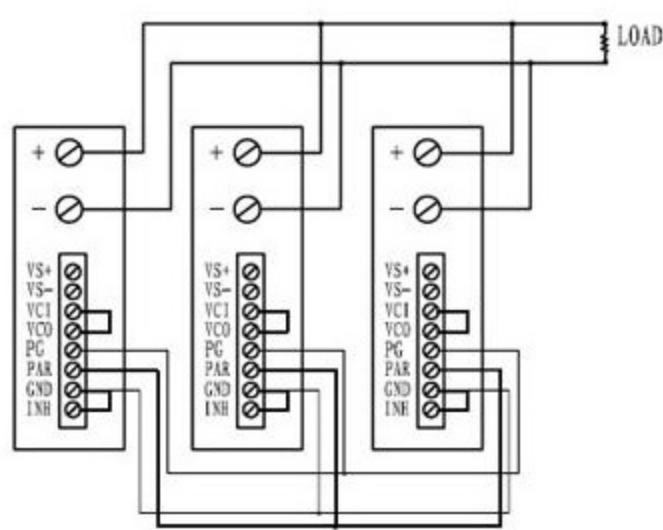
晶体管开/关机控制



外接DC2-5V调整输出电压控制



多机并联带远程电压补偿



多机并联