

2000W with PFC and Parallel Function



UL / CUL / TUV / CB / CE pending

Under Development



CASE: 952B

295x 127x 41 mm

- Universal AC input / Full range
- Built-in active PFC function, PF>0.98
- Protections: Short circuit / Overload/ Over voltage / Over temp./ Fan alarm
- Forced air cooling by built-in DC fan
- Output voltage can be trimmed between 20~110% of the rated output voltage
- High power density 21.4W/inch³
- Built-in 12V/0.8A & 5V/0.3A auxiliary output
- Current sharing up to 4 units
- Alarm signal output
- Built-in remote ON-OFF control
- Built-in remote sense function
- 3 years warranty

AC input voltage range 90~264VAC; 127~370VDC
 DC adjustment range $\pm 10\%$ rated output voltage
 Overload protection 105%~125% constant current limiting, auto-recovery
 Over voltage protection 120%~140% rated output voltage
 Setup, rise, hold up time 1500ms, 60ms, 16ms at full load and 230VAC
 Withstand voltage I/P-O/P:3kVAC, I/P-FG:1.5kVAC, 1 minute
 Working temperature -25~70°C (refer to output derating curve)
 Safety standards Design refer to UL60950-1, TUV EN60950-1
 EMC standards EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, ENV50204

Model No.	Output	Tol.	R&N	Effi.
RSP-2000-12	12V, 0~100A	$\pm 1\%$	150mV	86.0%
RSP-2000-24	24V, 0~80A	$\pm 1\%$	200mV	90.5%
RSP-2000-48	48V, 0~42A	$\pm 1\%$	300mV	92.0%