

# 1000W with PFC and Parallel Function



CASE: 952B

295x 127x 41 mm

- 1U low profile
- Universal AC input / Full range
- PF>0.98@115VAC; >0.95@230VAC
- Protections: Short circuit / Overload / Over voltage / Over temp.
- High power density 10.7W/in<sup>3</sup>
- Output voltage can be trimmed between 40~110% of the rated output voltage
- Current sharing up to 4000W (3+1)
- DC OK signal
- Built-in remote sense and ON/OFF control
- Built-in 5V/0.5A auxiliary power
- 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, auto-recovery  
 Over voltage protection ..... 115%~135% rated output voltage  
 Setup, rise, hold up time ..... 300ms, 50ms, 16ms at full load and 230VAC  
 Withstand voltage ..... I/P-O/P:3kVAC, I/P-FG:1.5kVAC, 1 minute  
 Working temperature ..... -20~50°C@100%, 60°C@60% load  
 Safety standards ..... UL60950-1, TUV EN60950-1 approved  
 EMC standards ..... EN55022 Class B conducted, EN61000-3-2,3, ENV50204, EN61000-4-2,3,4,5,6,8,11, EN61000-6-2  
 Packing ..... 1.95kg ; 6pcs / 12.7kg / 0.99CUFT

Model No.	Output	Tol.	R&N	Effi.
RSP-1000-12	12V, 0~60A	$\pm 1\%$	150mV	83%
RSP-1000-15	15V, 0~50A	$\pm 1\%$	150mV	85%
RSP-1000-24	24V, 0~40A	$\pm 1\%$	150mV	88%
RSP-1000-27	27V, 0~37A	$\pm 1\%$	150mV	88%
RSP-1000-48	48V, 0~21A	$\pm 1\%$	150mV	90%