

# 1000W with PFC and Parallel Function



CASE: 924

278x 129x 127 mm

- Universal AC input / Full range
- PF>0.98@115VAC; >0.95@230VAC
- Protections: Short circuit / Overload / Over voltage / Over temp.
- Current sharing up to 2000W (1+1)
- Built-in remote sense function
- Built-in remote ON/OFF control
- Forced air cooling by built-in DC fan
- 3 years warranty

AC input voltage range ..... 90~264VAC; 127~370VDC  
 DC adjustment range .....  $\pm 10\%$  rated output voltage  
 Overload protection ..... 115%~140% constant current, auto-recovery  
 Over voltage protection ..... 115%~140% rated output voltage  
 Setup, rise, hold up time .... 1500ms, 50ms, 24ms at full load and 230VAC  
 Withstand voltage ..... I/P-O/P:3kVAC, I/P-FG:1.5kVAC, 1 minute  
 Working temperature ..... -10~60°C (refer to output derating curve)  
 Safety standards ..... UL60950-1, TUV EN60950-1 approved  
 EMC standards ..... EN55022 class B, EN61000-3-2,3,  
 EN61000-4-2,3,4,5,6,8,11, ENV50204  
 Packing ..... 5.2kg ; 3pcs / 16.3kg / 1.42CUFT

Stock No.	Model No.	Output	Tol.	R&N	Effi.
10561	PSP-1000-5	5V, 0~145A	$\pm 6\%$	100mV	77%
10562	PSP-1000-12	12V, 0~75.0A	$\pm 3\%$	150mV	84%
10563	PSP-1000-13.5	13.5V, 0~67.0A	$\pm 2\%$	150mV	84%
10564	PSP-1000-15	15V, 0~60.0A	$\pm 2\%$	150mV	84%
10565	PSP-1000-24	24V, 0~37.6A	$\pm 1\%$	150mV	86%
10566	PSP-1000-27	27V, 0~33.6A	$\pm 1\%$	150mV	86%
10567	PSP-1000-48	48V, 0~19.0A	$\pm 1\%$	200mV	86%