

1000W with PFC and Parallel Function



CASE: 924

278x 129x 127 mm

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

AC input voltage range ···· 90~264VAC; 127~370VDC

DC adjustment range ····· ±10% rated output voltage

Overload protection ····· 115%~140% constant current limiting, 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	±6%	100mV	77%
10562	PSP-1000-12	12V, 0~75.0A	±3%	150mV	84%
10563	PSP-1000-13.5	13.5V, 0~67.0A	±2%	150mV	84%
10564	PSP-1000-15	15V, 0~60.0A	±2%	150mV	84%
10565	PSP-1000-24	24V, 0~37.6A	±1%	150mV	86%
10566	PSP-1000-27	27V, 0~33.6A	±1%	150mV	86%
10567	PSP-1000-48	48V, 0~19.0A	±1%	200mV	86%