

500W with PFC and Parallel Function



CASE: 919

278x 127x 63.5 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 (3+1)
- Built-in remote sense function
- Built-in remote ON/OFF control
- Forced air cooling by built-in DC fan
- Power good and fail signal output
- **Open frame models available (option)**
- 3 years warranty

AC input voltage range 90~264VAC; 127~370VDC
 DC adjustment range $\pm 10\%$ rated output voltage
 Overload protection 110%~125% 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 2.6kg ; 6pcs / 15.7kg / 0.89CUFT

Model No.	Output	Tol.	R&N	Effi.
PSP-500-5	5V, 0~80.0A	$\pm 2\%$	100mV	76%
PSP-500-12	12V, 0~41.5A	$\pm 1\%$	150mV	82%
PSP-500-13.5	13.5V, 0~37.0A	$\pm 1\%$	150mV	82%
PSP-500-15	15V, 0~33.0A	$\pm 1\%$	150mV	82%
PSP-500-24	24V, 0~20.8A	$\pm 1\%$	150mV	84%
PSP-500-27	27V, 0~18.5A	$\pm 1\%$	150mV	84%
PSP-500-48	48V, 0~10.5A	$\pm 1\%$	200mV	86%