



# Power Supplies & UPS

## 300 ~ 1000W Parallel Switching Power Supply

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)



### FEATURES:

- Universal AC input/Full range
- PF>0.98@115VAC; >0.95@230VAC
- Protections: short circuit/Over load/Over voltage/Over temp.
- Forced air cooling by built-in DC fan
- Built-in remote sense and ON/OFF control
- With PG/PF signal output
- Cooling fan ON/OFF auto control
- Approval: UL/CUL/TUV/CB/CE
- 3 years warranty

AC input voltage range: 88~264VAC; 124~370VDC  
 DC adjustment range: ±11% rated output voltage  
 Over load protection: 105%~135% constant current limiting, auto-recovery  
 Over voltage protection: 115%~140% rated output voltage  
 Working temperature: -10~50°C (refer to output derating curve)  
 Withstand voltage: I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, 1 minute  
 Safety standards: UL60950-1 TUV EN60950-1 approved  
 Connection: 7+8P/9.5mm pitch terminal block with cover



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
30918	PSP-300-12	MEAN WELL	MEAN WELL_300W with PFC and Parallel Function	12V	0~25.0A	±1%
30919	PSP-300-13.5	MEAN WELL	MEAN WELL_300W with PFC and Parallel Function	13.5V	0~22.0A	±1%
30945	PSP-300-24	MEAN WELL	MEAN WELL_300W with PFC and Parallel Function	24V	0~12.5A	±1%
30921	PSP-300-27	MEAN WELL	MEAN WELL_300W with PFC and Parallel Function	27V	0~11.0A	±1%
30922	PSP-300-48	MEAN WELL	MEAN WELL_300W with PFC and Parallel Function	48V	0~6.50A	±1%



### FEATURES:

- Low cost, high reliability
- 100% full load burn-in test
- Built in EMI filter, current sharing circuit
- 105°C output capacitor
- Built in remote control, remote sense
- Built in PFC circuit PFC>=0.95
- Power good signal
- Complies with EN61000-3-2
- Short circuit, overload, over voltage, over temp. protected

INPUT VOLTAGE RANGE: 90 ~ 264VAC / 47 ~ 63Hz; 127 ~ 370VDC  
 AC CURRENT: 7A/115VAC 3.5A/230VAC  
 INRUSH CURRENT: 20A/115VAC 40A/230V  
 LEAKAGE CURRENT: <1mA/ 240VAC  
 WORKING TEMP.humidity: -10 ~ +60°C (Refer to output load derating curve)  
 20%~90% RH with 30CFM forced air  
 SAFETY STANDARDS: UL1950, TUV EN60950 Approved  
 WITHSTAND VOLTAGE: I/P-O/P: 3KVAC I/P-FG: 1.5KVAC  
 O/P-FG: 0.5KVAC  
 DIMENSION: 278\*127\*63.5mm (L\*W\*H)



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
21011	PSP-500-12	MEAN WELL	500W Parallel with PFC Function	+/-1%	12V	41.5A
21012	PSP-500-13.5	MEAN WELL	500W Parallel with PFC Function	13.5V	37A	+/-1%
17330	PSP-500-15	MEAN WELL	500W Parallel with PFC Function	15V	33A	+/-1%
21013	PSP-500-24	MEAN WELL	500W Parallel with PFC Function	20.8A	24V	+/-%
15283	PSP-500-27	MEAN WELL	Parallel with PFC Function	27V	18.5A	+/-1%
21014	PSP-500-48	MEAN WELL	500W Parallel with PFC Function	48V	10.5A	+/-1%
21009	PSP-500-5	MEAN WELL	500W Parallel with PFC Function	5V	80A	+/-2%



### FEATURES:

- Universal AC input/Full range
- PF>0.98@115VAC; >0.95@230VAC
- Protections: short circuit/Over load/Over voltage/Over temp.
- Forced air cooling by built-in DC fan
- Built-in remote sense and ON/OFF control
- With DC OK signal output
- Active current sharing up to 2400W (3+1)
- Approval: UL/CUL/TUV/CB/CE
- 3 years warranty

AC input voltage range: 88~264VAC; 124~370VDC  
 DC adjustment range: ±10% rated output voltage  
 Over load protection: 105%~135% fold back current limiting, auto-recovery  
 Over voltage protection: 115%~140% rated output voltage  
 Working temperature: 0~45°C@100%, -20°C@80%, 70°C@60%  
 Withstand voltage: I/P-O/P: 3KVAC, I/P-FG: 1.5KVAC, 1 minute  
 Safety standards: UL60950-1 TUV EN60950-1 approved  
 Connection: 7+8P/9.5mm pitch terminal block with cover



Part No.	Product No.	Manufacturer	Description	Output Volt.	Output Current	Tol.(±)
30926	PSP-600-12	MEAN WELL	MEAN WELL_600W with PFC and Parallel Function	12V	0~50.0A	±1%
30928	PSP-600-13.5	MEAN WELL	MEAN WELL_600W with PFC and Parallel Function	13.5V	0~44.5A	±1%
30930	PSP-600-15	MEAN WELL	MEAN WELL_600W with PFC and Parallel Function	15V	0~40.0A	±1%
30932	PSP-600-24	MEAN WELL	MEAN WELL_600W with PFC and Parallel Function	24V	0~25.0A	±1%
30933	PSP-600-27	MEAN WELL	MEAN WELL_600W with PFC and Parallel Function	27V	0~22.2A	±1%
27101	PSP-600-48	MEAN WELL	Parallel with PFC Function	48V	0~12.5A	±1%
30087	PSP-600-5	MEAN WELL	MEAN WELL_Parallel with PFC Function	5V	0~80.0A	±2%

● If you cannot find the components you want on the catalogue, please call us.



Taiwan: 886-3-5753170  
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**Centenary Materials**  
 Waiting for your phone call



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