

# 1500W Single Output with PFC Function



- AC input 176~264V only
- PF>0.95@230VAC
- Protections: Short circuit / Overload  
Over voltage / Over temp.
- 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 ..... 176~264VAC; 248~370VDC  
 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 ..... 7.4kg ; 2pcs / 15.5kg / 1.28CUFT

| Stock No. | Model No.     | Output          | Tol.      | R&N   | Effi. |
|-----------|---------------|-----------------|-----------|-------|-------|
| 10571     | PSP-1500-5    | 5V, 0~217.5A    | $\pm 6\%$ | 100mV | 77%   |
| 10572     | PSP-1500-12   | 12V, 0~112.5A   | $\pm 3\%$ | 150mV | 84%   |
| 10573     | PSP-1500-13.5 | 13.5V, 0~100.5A | $\pm 2\%$ | 150mV | 84%   |
| 10574     | PSP-1500-15   | 15V, 0~90.0A    | $\pm 2\%$ | 150mV | 84%   |
| 10575     | PSP-1500-24   | 24V, 0~56.4A    | $\pm 1\%$ | 150mV | 85%   |
| 10576     | PSP-1500-27   | 27V, 0~50.4A    | $\pm 1\%$ | 150mV | 85%   |
| 10577     | PSP-1500-48   | 48V, 0~28.5A    | $\pm 1\%$ | 200mV | 86%   |