

# 2400W Parallel (N+1) with PFC Function



350x 212x 124 mm

- AC input 180~260VAC, 3  $\phi$  3 wires
- PF>0.98@ 230VAC
- Protections: Short circuit / Over voltage / Overload / Over temp.
- Built-in remote sense function
- Built-in remote ON/OFF control
- Built-in power good signal output
- Can adjust from 20~100% output voltage by external control 1~5VDC
- Forced air cooling by built-in DC fan
- 3 years warranty

AC input voltage range ..... 180~260VAC, 3  $\phi$  3 wires (other systems available)

AC inrush current ..... Cold start, 60A at 230VAC

DC adjustment range .....  $\pm 3\%$  rated output voltage by potential meter  
20~100% by external control voltage 1~5 VDC

Setup, rise, hold up time .. 800ms, 400ms, 12ms at full load and 230VAC

Overload protection ..... 110~140% current limiting, delay shutdown

Over voltage protection .... 110~135% rated output voltage

Withstand voltage ..... I/P-O/P:3KVAC, I/P-FG: 1.5KVAC, 1minute

Working temperature ..... -10°C~+50°C@100%, -20°C@80%, 65°C@50% load

Safety standards ..... UL60950, TUV EN60950 approved

EMC standards ..... EN55022 class A, EN61000-3-2,3

EN61000-4-2,3,4,5,6,8,11

Packing ..... 10.0kg ;1pcs / 11.0kg / CTN

勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

| Stock No. | Order No.  | Output       | Tol.      | R&N   | Effi. |
|-----------|------------|--------------|-----------|-------|-------|
| 11122     | SCP-2K4-12 | 12V, 0~200A  | $\pm 1\%$ | 120mV | 84%   |
| 11123     | SCP-2K4-15 | 15V, 0~160A  | $\pm 1\%$ | 150mV | 85%   |
| 11124     | SCP-2K4-24 | 24V, 0~100A  | $\pm 1\%$ | 150mV | 88%   |
| 11125     | SCP-2K4-48 | 48V, 0~50.0A | $\pm 1\%$ | 200mV | 89%   |