

# 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 parallel operation function(N+1)
- 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 (standard type)  
3  $\phi$  4 wires, 1  $\phi$  2 wires (option)

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 ..... UL60950-1, TUV EN60950-1 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

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%