

# 800W Parallel (N+1) with PFC Function



291x 120x 68 mm

- AC input 180~260V only
- 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, 47~63Hz

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 ..... 105~115% 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 .....  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$ @100%,  $-20^{\circ}\text{C}$ @80%,  $65^{\circ}\text{C}$ @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 ..... 2.5kg ; 8pcs / 22.0kg / CTN

Stock No.	Order No.	Output	Tol.	R&N	Effi.
11102	SCP-800-12	12V, 0~66.0A	$\pm 1.0\%$	120mV	84%
11103	SCP-800-15	15V, 0~53.0A	$\pm 1.0\%$	150mV	85%
11104	SCP-800-24	24V, 0~33.0A	$\pm 1.0\%$	240mV	88%
11105	SCP-800-48	48V, 0~16.0A	$\pm 1.0\%$	480mV	89%