

600W Parallel (N+1) with PFC Function



291x 120x 68 mm

- AC input 180~260 VAC 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... 500ms, 250ms, 16ms 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.
11091	SCP-600-05	5V, 0~100A	$\pm 1.5\%$	100mV	80%
11092	SCP-600-12	12V, 0~50.0A	$\pm 1.0\%$	120mV	84%
11093	SCP-600-15	15V, 0~40.0A	$\pm 1.0\%$	150mV	85%
11094	SCP-600-24	24V, 0~25.0A	$\pm 1.0\%$	240mV	89%
11095	SCP-600-48	48V, 0~12.0A	$\pm 1.0\%$	480mV	90%