

# 1200W Single Output with Parallel Function



291x 132x 132 mm

- AC input 200~260V only
- Protections: Short circuit / Over voltage / Overload / Over temp.
- Built-in remote sense function
- Built-in remote ON/OFF control
- Built-in parallel operation function
- Can adjust from 20~100% output voltage by external control 1~5VDC
- Forced air cooling by built-in DC fan
- 2 years warranty

AC input voltage range ... 200~260VAC

AC inrush current ..... Cold start, 120A at 230VAC

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

Setup, rise, hold up time .. 800ms, 50ms, 16ms at full load and 230VAC

Overload protection ..... 110~135% constant current limiting, delay shutdown

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

Withstand voltage ..... I/P-O/P, I/P-FG: 1500VAC, 1minute

Working temperature .....  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$  @100%,  $65^{\circ}\text{C}$  @50% load

Safety standards ..... UL60950-1, CSA22.2, EN60950-1 approved

Packing ..... 4.75kg ; 4pcs / 21.0kg / CTN

Stock No.	Order No.	Output	Tol.	R&N	Effi.
11042	SCN-1K2-05	5V, 0~180A	$\pm 2.5\%$	100mV	77%
11043	SCN-1K2-12	12V, 0~100A	$\pm 1.0\%$	120mV	83%
11044	SCN-1K2-15	15V, 0~80.0A	$\pm 1.0\%$	150mV	85%
11045	SCN-1K2-24	24V, 0~50.0A	$\pm 1.0\%$	240mV	85%
11046	SCN-1K2-48	48V, 0~24.0A	$\pm 1.0\%$	480mV	87%