



Features :

- . AC 200~260 V input
- . Short circuit, over voltage, over load, over temp. protected
- . High reliability, low ripple noise
- . Built-in remote sense / on-off control
- . Parallel function (n+1)
- . Adjust from 10~100% output voltage by external control 1~5V
- . Forced air cooling by built-in Dc fan
- . Built-in EMI filter
- . 100% full load burn-in test

2 years warranty

Model	SCN-2K0-05	SCN-2K0-12	SCN-2K0-15	SCN-2K0-24	SCN-2K0-48
DC output voltage	5V	12V	15V	24V	48V
Output voltage tolerance	±3%	±2%	±2%	±1%	±1%
Output rated current	250 A	167 A	134 A	83.5 A	42 A
Output current range	0~250 A	0~167 A	0~134A	0~83.5 A	0~42 A
Ripple & noise	150 mVp-p	240 mVp-p	300 mVp-p	240 mVp-p	480 mVp-p
Line regulation	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%
Load regulation	±1.5%	±1.5%	±1.5%	±1%	±1%
DC output power	1250 W	2000 W	2000 W	2000 W	2000 W
Efficiency	78%	84%	84%	85%	86%
DC voltage adjustment	5% typical				
Input voltage range	200~260 VAC, 3 wire, 47~63Hz				
AC current	9.5 A/230 VAC				
Inrush current	Cold start < 120 A/230VAC				
Leakage current	<5mA/240VAC				
Over-load protection	Current limiting / Delay shutdown				
Over-voltage protection	115%~135%				
Over-temperature protection	yes				
Temperature coefficient	+0.04% /°C (0°~50°C)				
Set-up, Rise, Hold-up time	800ms, 50ms, 16ms				
Vibration	10~200Hz, 2G 10min./1cycle, period for 60min. Each axes				
Withstand voltage	I/P-O/P: 1500VAC I/P-FG: 1500VAC for 1 min.				
Isolation resistance	I/P-O/P, I/P-FG, O/P-FG >100MΩ				
Working temp. & humidity	-10°C~+50°C at 100% load ; +65°C at 50% load ; 20~90% R.H.				
Storage temp. & humidity	-20°C~+85°C, 10%~95% R.H. (non-condensing)				
Dimensions	350 x 212 x 135 mm (Length x Width x Height)				
Weight	9 Kgs				
Safety standards	UL1950, CSA22.2, EN 60950				
EMC standards	EMC part 15				
Special functions	DC voltage adjustment, Remote sensing, Remote control, Parallel operation (refer to terminal instruction manual).				

Notes:

- All parameters are specified at 230VAC input, rated load, 25°C & 70% R.H. ambient.
- Tolerance include setup tolerance, line regulation, load regulation.
- Ripple & Noise are measured at 20MHz by using a 12" twisted pair terminated with a 0.1yF & 47uF capacitor.
- Line regulation is measured from low line to high line at rated load.
- Load regulation is measured from 20% to 100% rated load