

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



Developing

- PF>0.98@230VAC
- Built-in remote ON/OFF control
- Built-in remote sense function
- Built-in power good signal output
- Forced air cooling by built-in DC fan
- Protections: over current/ over voltage/ over temperature/ short circuit
- 2 years warranty

(picture only for reference)

AC input voltage range .....	170~264VAC
Input frequency .....	47~63Hz
Inrush current .....	cold start, 60A/230V
Input leakage current .....	< 0.7mA/ 230VAC
Line regulation (full load) .....	± 0.5%
Output voltage adjust range .....	± 3%
Output over current protection .....	110~130%, current limiting, delay shutdown
Output over voltage protection .....	115~150%
Withstand voltage .....	I/P -O/P: 3.0KVAC/1min I/P -F/G: 1.5KVAC/1min O/P-F/G: 0.5KVAC/1min
Rise time .....	400ms@full load (typical)
Hold up time .....	12ms@full load (typical)
Operating temp. & humidity .....	-10 ~+50 , 20%~90%RH (non condensing)
Storage temp. & humidity .....	-20 ~+85 , 20%~95%RH (non condensing)
Safety standards .....	meet GB4943, UL60950, EN60950
EMC standards .....	meet GB9254, EN55022 classA EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method .....	fan

Model	DC Output		Load regul.	R&N	Efficiency
HF800W-SCN-24	24V	33A	0.5%	240mV	88%
HF800W-SCN-32	32V	25A	0.5%	320mV	88%
HF800W-SCN-36	36V	22A	0.5%	360mV	89%
HF800W-SCN-48	48V	16A	0.5%	480mV	89%