

2400W Parallel (N+1) with PFC



New

- PF>0.95@230VAC
- Built in remote sense
- Remote ON/OFF control
- Built in 12V0.1A auxiliary output for remote control
- Alarm signal output
- Current sharing up to 3 units
- Protections: overload/ over voltage/ over temperature/ short circuit/ fan alarm
- 5 years limited warranty
- F6240CN 278 × 177.8 × 63.5(mm)

AC input voltage range	180~264VAC (260~370VDC)
Input frequency	47~63Hz
Inrush current	cold start, 30A/115VAC, 60A/230VAC
Input leakage current	< 2mA/ 230VAC
Line regulation (full load)	≤ ± 0.5%
Output voltage adjust range	± 10%
Output overload protection	100~112%, current limiting, delay shut down, re-power on to recover
Output over voltage protection	115~140%, shut off, re-power on to recover
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.....	50ms@full load (typical)
Hold up time	20ms@full load (typical)
Operating temperature	-20℃~+50℃
Safety standards.....	meet GB4943, UL60950, EN60950
EMC standards.....	meet GB9254, EN55022 classB
Cooling method	fan
Weight	3.3kg/pcs

Model	DC Output		Load regul.	R&N	Efficiency
HF2400W-SCN-12	12V	166.7A	0.5%	150mV	87%
HF2400W-SCN-24	24V	100.0A	0.5%	150mV	90%
HF2400W-SCN-48	48V	50.0A	0.5%	200mV	91%

Drawing

