

2400W Parallel (N+1) with PFC



- High power density, PF>0.95@230VAC
- Built in remote sense
- Remote ON/OFF control
- Current sharing up to 3 units
- Protections: overload/ over voltage/ short circuit/ over temperature
- 3 years limited warranty
- F6240CN 278 x 178 x 63.5mm

Input voltage range	180~264VAC (254~370VDC)
Input frequency	47~63Hz
Inrush current	< 60A/230VAC, cold start
Input leakage current	< 2mA/240VAC
Line regulation (full load)	$\leq \pm 0.5\%$
Voltage adjust range	$\pm 10\%$
Overload protection	105%~125%, current limiting, auto recovery, or shut off, re-power on to recover by delay 5s (optional)
Over voltage protection	115%~150%, 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, hold up time	80ms, 12ms@full load (typical)
Operating temperature	-30°C~+70°C (refer to the derating curve)
Safety standards	meet UL62368-1, EN IEC62368-1, GB4943.1
EMC standards	meet EN55032, EN55035, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method	fan
Weight & MPQ	3.2kg, 4pcs



Model	DC Output		Load regul.	R&N	Efficiency
HF2400W-SCN-24	24V	100.0A	0.5%	150mV	89%
HF2400W-SCN-48	48V	50.0A	0.5%	200mV	90%
HF2400W-SCN-60	60V	40.0A	0.5%	350mV	91%

*Other output voltage also available, please send inquiry

Drawing

