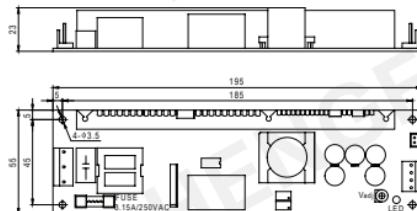


50W Single Output Open Frame Series

- Universal AC input / full range
- High reliability
- Miniature PCB structure
- Built-in EMI filter
- 195 x 55 x 23(mm)
- Protections: overload/ over voltage/ short circuit
- Free air cooling convection
- 5 years limited warranty



CE

AC input voltage range	90~264VAC (127~370VDC)
Inrush current	cold start, 20A/115V, 40A/230V
Line regulation (full load)	$\leq \pm 0.5\%$
Output voltage adjust range	$\pm 10\%$
Output overload protection	105~150%, hiccup mode, auto recovery
Output over voltage protection	115~150%, hiccup mode, auto recovery
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	50ms, 20ms@full load (typical)
Operating temperature	-20°C ~ +50°C
Safety standards.....	meet GB4943, UL60950, EN60950
EMC standards.....	meet GB9254, EN55022 classB, EN61000
Connection	3P/ 7.92mm, 4P/ 3.96mm pitch
Weight	0.22kg/pcs

Model	DC Output		Load regul.	R&N	Efficiency
HF50W-SPL-5	5V	10.0A	0.5%	80mV	79%
HF50W-SPL-12	12V	4.2A	0.5%	120mV	83%
HF50W-SPL-24	24V	2.1A	0.5%	150mV	85%
HF50W-SPL-48	48V	1.1A	0.5%	150mV	87%

* 3~48VDC output all available.