

800W Single Output Series



- High reliability, low cost
- Built-in EMI filter
- 100% full load burn-in test
- Protections: over current/ over voltage over temperature/ short circuit
- 1 year warranty
- F650 250 x 160 x 87(mm)

AC input voltage range	170~264VAC
Input frequency	47~63Hz
Inrush current	60A/230V
Input leakage current	< 0.7mA/ 230VAC
Line regulation (full load)	$\leq \pm 0.5\%$
Output voltage adjust range	$\pm 10\%$
Output over current protection	110~130%, constant current, auto recovery
Output over voltage protection	115~150%
Withstand voltage	I/P - O/P: 1.5KVAC/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 temp. & humidity	-10°C~+50°C, 20%~90%RH (non condensing)
Storage temp. & humidity	-20°C~+85°C, 20%~95%RH (non condensing)
MTBF	50,000 hours
Safety standards	design refer to GB4943, UL60950, EN60950
EMC standards	design refer to GB9254, EN55022 classA
Cooling method	fan

Model	DC Output		Load regul.	R & N	Efficiency
HF800W-S-24	24V	33A	0.5%	180mV	85%
HF800W-S-28	28V	30A	0.5%	180mV	85%
HF800W-S-48	48V	17A	0.5%	250mV	87%
HF800W-S-110	100V	8.0A	0.5%	600mV	89%

Drawing

