

500W Single Output M Series



Features:

- Compact size design, high reliability
- Top brand components for key parts
- Built-in EMI filter
- Protections: overload/ over voltage/ short circuit/ over temperature
- 5 years limited warranty

Model No.	HF500W-SM
Dimension (mm)	F630: 241×124×65
Weight & packing (/CTN)	1.32kg, 16pcs
AC input voltage range	170~264VAC (210~370VDC)
Input frequency	47~63Hz
Inrush current	cold start, 60A/230VAC
Input leakage current	< 0.7mA/ 230VAC
Line regulation (full load)	≤ ± 0.5%
Voltage adjust range	± 10%
Overload protection	105~130%, current limiting, auto recovery
Over voltage protection	115~150%, shut off, re-power on to recover
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 temperature	-20°C~+50°C
Safety standards	design meet GB4943, UL60950, EN60950
Cooling method	fan

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Model	DC Output	Load regul.	R&N	Efficiency
HF500W-SM-5	5V 80A	1.0%	120mV	80%
HF500W-SM-12	12V 42A	0.5%	150mV	84%
HF500W-SM-24	24V 21A	0.5%	150mV	85%
HF500W-SM-48	48V 10A	0.5%	240mV	86%

* 5~48VDC output all available.

Drawing

