15~100W Super-mini Series

- Universal AC input / full range
- 100% full load burn-in test
- High reliability
- Miniature size, high power density
- Protections: overload/ over voltage/ short circuit
- 3 years warranty

AC input voltage range ..... 85~264VAC (120~370VDC)
Input frequency ..... 47~63Hz
Inrush current ..... cold start, 20A/115V, 40A/230V
Input leakage current ..... ＜0.7mA/ 230VAC
Line regulation (full load) ..... ≤±0.5%
Output voltage adjust range ..... ±10%
Output overload protection ..... 110~150%
Output over voltage protection ..... 115~150%
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 temp. & humidity ..... -10℃~+50℃, 20%~93%RH (non condensing)
Storage temp. & humidity ..... -20℃~+85℃, 20%~95%RH (non condensing)
Safety standards ..... meet GB4943, UL60950, EN60950
EMC standards ..... meet GB9254, EN55022 classB, EN55024
EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method ..... convection

15W Single Output • F6015SM 62.5 x 51 x 28(mm)

Model	DC Output		Load regul.	R&N	Efficiency
HF15W-SSM-5	5V	3.0A	0.5%	80mV	77%
HF15W-SSM-12	12V	1.3A	0.5%	120mV	81%
HF15W-SSM-24	24V	0.65A	0.5%	150mV	82%
HF15W-SSM-48	48V	0.33A	0.5%	200mV	82%

25W Single Output • F6025SM 79 x 51 x 28(mm)

Model	DC Output		Load regul.	R&N	Efficiency
HF25W-SSM-5	5V	5.0A	0.5%	80mV	77%
HF25W-SSM-12	12V	2.1A	0.5%	120mV	79%
HF25W-SSM-24	24V	1.1A	0.5%	150mV	84%
HF25W-SSM-48	48V	0.57A	0.5%	200mV	85%

35W Single Output • F6025 98.5 x 82 x 35(mm)

Model	DC Output		Load regul.	R&N	Efficiency
HF35W-SSM-5	5V	7.0A	0.5%	80mV	77%
HF35W-SSM-12	12V	3.0A	0.5%	120mV	81%
HF35W-SSM-24	24V	1.5A	0.5%	150mV	84%
HF35W-SSM-48	48V	0.8A	0.5%	200mV	84%

50W Single Output • F605SM 99 x 97 x 36(mm)

Model	DC Output		Load regul.	R&N	Efficiency
HF50W-SSM-5	5V	10.0A	0.5%	80mV	78%
HF50W-SSM-12	12V	4.2A	0.5%	120mV	81%
HF50W-SSM-24	24V	2.2A	0.5%	150mV	84%
HF50W-SSM-48	48V	1.1A	0.5%	200mV	86%

75W Single Output • F603 129 x 98 x 40(mm)

Model	DC Output		Load regul.	R&N	Efficiency
HF75W-SSM-5	5V	12.0A	0.5%	80mV	76%
HF75W-SSM-12	12V	6.0A	0.5%	120mV	81%
HF75W-SSM-24	24V	3.2A	0.5%	150mV	85%
HF75W-SSM-48	48V	1.6A	0.5%	200mV	86%

100W Single Output • F605 160 x 98 x 39(mm)

Model	DC Output		Load regul.	R&N	Efficiency
HF100W-SSM-5	5V	16.0A	0.5%	80mV	77%
HF100W-SSM-12	12V	8.5A	0.5%	120mV	81%
HF100W-SSM-24	24V	4.5A	0.5%	150mV	84%
HF100W-SSM-48	48V	2.3A	0.5%	200mV	84%

* 3~48VDC output all available.