

75W Single Output Series with PFC



CE

New

- Universal AC input / full range
- PF>0.95@115VAC; >0.9@230VAC
- No load power consumption<0.5W
- Remote ON/OFF control (option)
- Protections: overload/ over voltage/ short circuit
- 5 years limited warranty
- F6075C 129 x 98 x 38(mm)

AC input voltage range	85~264VAC (120~370VDC)
Input frequency	47~63Hz
Inrush current	cold start, 35A/115V, 65A/230V
Input leakage current	< 1mA/ 230VAC
Line regulation (full load)	≤ ± 0.5%
Output voltage adjust range	± 10%
Output overload protection	105~135%, current limiting, auto recovery
Output over voltage protection	115~150%, shut off, re-power on to recover
Short circuit protection	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 time	50ms@full load (typical)
Hold up time	20ms@full load (typical)
Operating temperature	-20°C~+50°C
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
Packing	0.43kg/pcs, 36pcs/CTN

Model	DC Output		Load regul.	R&N	Efficiency
HF75W-SC-5	5V	15.0A	2.0%	80mV	82.5%
HF75W-SC-12	12V	6.3A	1.0%	120mV	87.0%
HF75W-SC-24	24V	3.2A	0.5%	150mV	88.5%
HF75W-SC-48	48V	1.6A	0.5%	150mV	89.0%

* 5~48VDC output all available.