

75W Single Output DIN Rail Series



- Universal AC input / full range
- Installed on DIN rail TS35/ 7.5 or 15
- High reliability, compact design
- Built-in EMI filter
- 100% full load burn-in test
- Protections: overload/ over voltage/ over temperature/ short circuit
- 2 years warranty
- F6075DR 55.6 x 100.6 x 125.2(mm)

CE

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 time	50ms@full load (typical)
Hold up time	20ms@full load (typical)
Operating temp. & humidity	-10°C~+50°C, 20%~93%RH (non condensing)
Storage temp. & humidity	-20°C~+85°C, 20%~95%RH (non condensing)
Safety standards	meet UL508, UL60950, EN60950
EMC standards	meet EN55022 classB, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method	convection
Connection	3P/ 6.35mm pitch 5P/ 6.35mm pitch, terminal block

Model	DC Output		Load regul.	R&N	Efficiency
HF75W-SDR-12	12V	6.3A	0.5%	100mV	76%
HF75W-SDR-24	24V	3.2A	0.5%	150mV	80%
HF75W-SDR-48	48V	1.6A	0.5%	240mV	81%

Drawing

