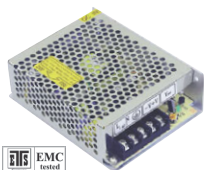


## 30W Single Output Series - Certified



- High reliability
- AC input range selected by switch
- Approvals: ETS/EMC/ CE
- 100% full load burn-in test
- Protections: overload/ over voltage/ short circuit
- 2 years warranty
- F603 129 x 98 x 40(mm)

AC input voltage range .....	85~132/ 170~264VAC selected by switch
Input frequency .....	47~63Hz
Inrush current .....	cold start, 20A/115V, 40A/230V
Input leakage current .....	< 0.5mA/ 230VAC
Line regulation(full load) .....	$\leq \pm 0.5\%$
Output voltage adjust range .....	$\pm 10\%$
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)
MTBF .....	100,000 hours
Safety standards .....	GB4943, UL60950, EN60950
EMC standards .....	GB9254, EN55022 classB, EN55024 EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11
Cooling method .....	convection

Model	DC Output		Load regul.	R & N	Efficiency
HF30W-SF-5	5V	6.0A	0.5%	60mV	72%
HF30W-SF-12	12V	2.5A	0.5%	80mV	74%
HF30W-SF-15	15V	2.0A	0.5%	100mV	76%
HF30W-SF-24	24V	1.3A	0.5%	100mV	78%
HF30W-SF-48	48V	0.6A	0.5%	150mV	80%

\*Note: Max.V=48, Max.A=6, Max.VA=30

## Drawing

