

Model: HTS-50FE Series

50W Single Output Switching Power Supply

- ✓ Low cost, high reliability
- ✓ Built-in EMI filter
- ✓ Low output ripple & noise
- ✓ Approvals: UL, CE
- ✓ Protections: Over load/ Short circuit
- ✓ 2 years warranty
- ✓ Size: 129x98x40mm



AC input voltage range.....85-264VAC

Input frequency.....47-63Hz

AC inrush current.....Cold start, 40A/ 230VAC

DC adjustment range.....±10% rated output voltage

Line regulation (full load)≤0.5%

Output over load protection...110%-150% hiccup mode, auto-recovery

Rise, hold up time.....50mS, 20mS at full load (typical)

Withstand voltage.....I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC, 1 min

Working temperature.....-10~+40°C@100%, +60°C@60% load

Storage temperature.....-20°C~+85°C, 20%~95%RH (non condensing)

Safety standards.....Meet UL60950-1, EN60950-1

EMC standards.....Meet EN55022 class B

Cooling method.....Free air cooling convection

Product model	DC output	Load regul.	R&N	Efficiency
HTS-50FE-5	5V, 10A	2%	100mV	74%
HTS-50FE-12	12V, 4.2A	1%	120mV	77%
HTS-50FE-15	15V, 3.4A	1%	150mV	78%
HTS-50FE-24	24V, 2.1A	1%	200mV	79%
HTS-50FE-48	48V, 1A	1%	240mV	79%