

Model: HTS-25FA Series

25W 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: 85x58x36mm



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-25FA-5	5V, 5A	2%	100mV	72%
HTS-25FA-12	12V, 2.1A	1%	120mV	76%
HTS-25FA-15	15V, 1.7A	1%	150mV	77%
HTS-25FA-24	24V, 1.1A	1%	200mV	78%
HTS-25FA-48	48V, 0.5A	1%	240mV	78%