

Model: HTS-350 Series

350W Single Output Switching Power Supply

- ✓ AC Input Range Selectable By Switch
- ✓ Low Cost, High Reliability
- ✓ Low Power Consumption
- ✓ Built-In EMI Filter
- ✓ Forced Air Cooling By Built-In DC Fan
- ✓ Cooling Fan ON/OFF Auto Control
- ✓ Protections: Over Load/ Over Voltage/ Over Temp./ Short Circuit
- ✓ 100% Full Load High Temperature Burn-in Test
- ✓ 1 Years Warranty



Input Voltage Range.....90~132VAC/ 180~264VAC Selectable By Switch

Input Frequency.....47-63Hz

Inrush Current.....Cold Start, 25A/ 115VAC, 50A/ 230VAC

Output Adjustment Range.....±10% Rated Output Voltage

Line Regulation.....≤0.5%

Output Over Load Protection.....105%~135% Hiccup Mode, Auto-recovery

Output Short Circuit Protection...Hiccup Mode, Auto-recovery

Rise, Hold Up Time.....50mS, 20mS at Full Load (Typical)

Hi-pot Isolation.....I/P-O/P, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC

Operating Temperature Range.....0°C to +50°C@100%, -10°C@80%, +60°C@60% Load

Storage Temperature Range.....-40°C to +85°C, 0 to 95%RH (Non-Condensing)

Safety Standards.....Design Refer To UL1012

EMC standards.....Design Refer To FCC Part 15 J

Cooling Method.....Forced Air Cooling By Built-In DC Fan

Cooling Fan ON/OFF Auto Control

Weight.....1.07Kgs/pcs

Product model	DC output	load regu.	R&N	Efficiency
HTS-350-3.3	3.3V, 0~50A	1%	100mV	69%
HTS-350-5	5V, 0~50A	1%	100mV	74%
HTS-350-7.5	7.5V, 0~40A	1%	100mV	77%
HTS-350-9	9V, 0~36A	1%	100mV	77%
HTS-350-12	12V, 0~29A	0.5%	100mV	75%
HTS-350-13.5	13.5V, 0~25.8A	0.5%	100mV	80%
HTS-350-15	15V, 0~23.2A	0.5%	150mV	79%
HTS-350-24	24V, 0~14.6A	0.5%	150mV	82%
HTS-350-27	27V, 0~13A	0.5%	150mV	83%
HTS-350-48	48V, 0~7.3A	0.5%	200mV	84%