

AC-DC Power Supplies

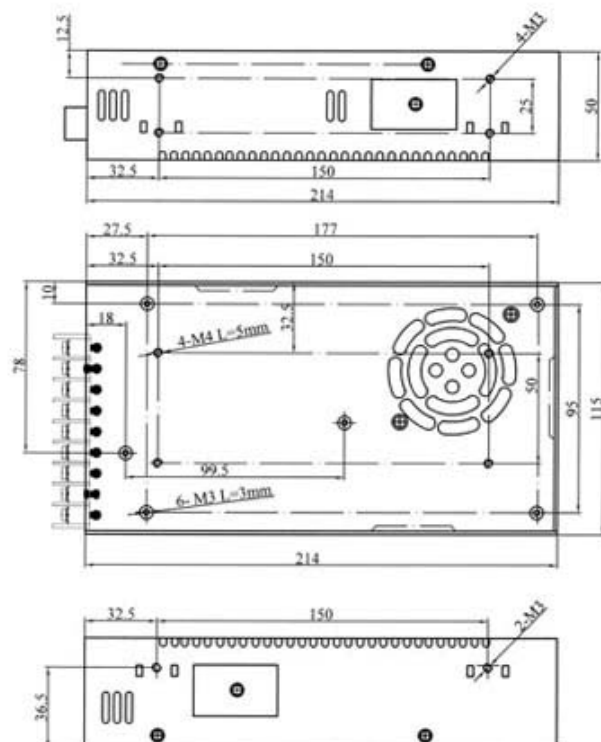
350W Single Output Switching Power Supply

- 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 regul.	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%



notes:

1. All dimensions in mm.
2. Tolerance (except cable length:); xx = ± 0.04
xxx = ± 0.010

HAITAIK Power Supplies