

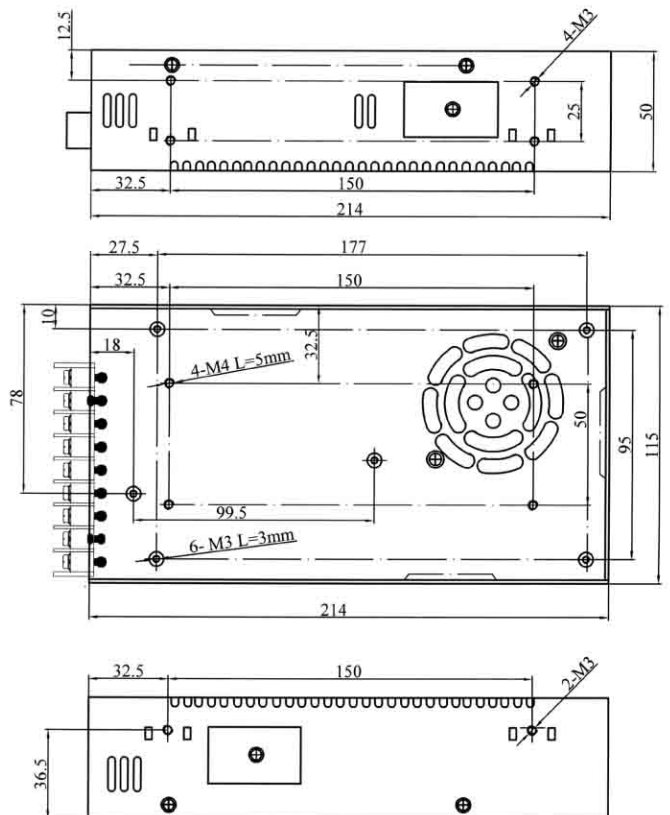
320W Single Output Certified Power Supply

- AC Input Range Selectable By Switch
- EMI Meets EN55022(CISPR22) Class B
- Low Power Consumption
- Approvals: UL / CUL / CE
- 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
- 2 Years Warranty



Input Voltage Range	88~132VAC/ 176~264VAC Selectable By Switch
Input Frequency	47-63Hz
Inrush Current	Cold Start, 15A/ 115VAC, 30A/ 230VAC
Output Adjustment Range	±10% Rated Output Voltage
Line Regulation	≤0.5%
Output Over Load Protection	105%~135% Hiccup Mode, Auto-recovery
Output Over Voltage Protection	115%~145% Rated Output Voltage
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: 3KVAC, I/P-FG: 1.5KVAC, O/P-FG: 0.5KVAC
Operating Temperature Range	0°C to +40°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	UL60950-1
EMC standards	EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,6,8,11,ENV50204
Cooling Method	Forced Air Cooling By Built-In DC Fan Cooling Fan ON/OFF Auto Control
Weight	1.08Kgs/pcs

Product model	DC output	Load regul.	R&N	Efficiency
HTS-320F-5	5V, 0~50A	1%	100mV	78%
HTS-320F-7.5	7.5V, 0~36A	1%	100mV	81%
HTS-320F-12	12V, 0~25A	0.5%	120mV	83%
HTS-320F-13.5	13.5V, 0~22A	0.5%	120mV	84%
HTS-320F-15	15V, 0~20A	0.5%	150mV	85%
HTS-320F-24	24V, 0~12.5A	0.5%	150mV	87%
HTS-320F-27	27V, 0~11A	0.5%	150mV	87%
HTS-320F-36	36V, 0~8.3A	0.5%	200mV	88%
HTS-320F-48	48V, 0~6.5A	0.5%	200mV	88%



notes:

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